

CASSETTE RECEIVER

KRC-705/759R/R Y/785/805/  
859C/CY/R/R Y/W/WY  
/885W/PS955

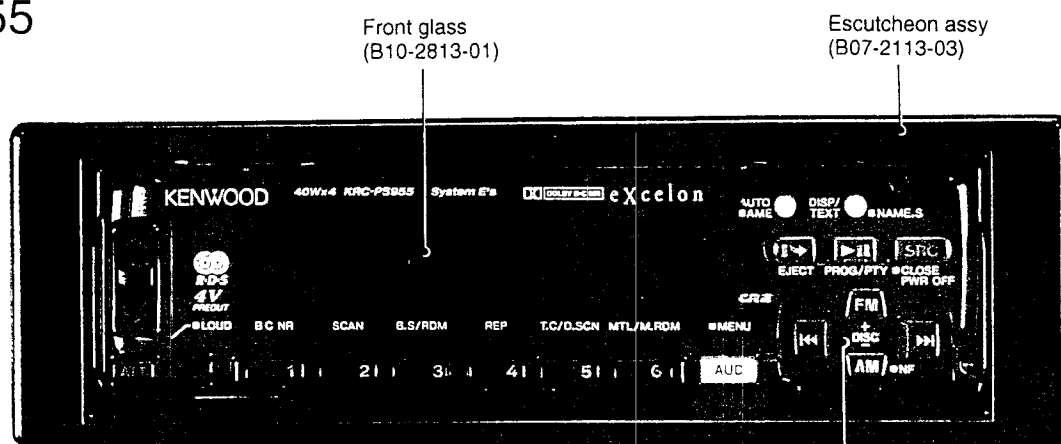
# SERVICE MANUAL

# KENWOOD

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Extension cord	Parts No.
cassette mechism (7P)	W05-0477-00
cassette mechism (10P)	W05-0609-00

## KRC-PS955



Front glass  
(B10-2813-01)

Escutcheon assy  
(B07-2113-03)

Panel assy  
(A64-1187-02)

Mounting hardware assy  
(J21-7934-03)

Remote controller assy  
(A70-0860-05)

For Service Manuals Contact  
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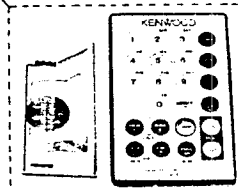
DC cord  
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Escutcheon  
(B07-2096-72)



Sheet  
(G16-1084-04)



Screw set  
(N99-1652-05)

Lever  
(D10-4067-14)

Bracket(L)  
(J19-4720-04)

Bracket(R)  
(J19-4721-04)

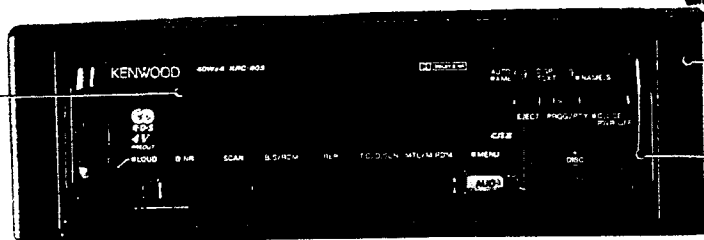
Stay  
(J54-0606-04)

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## KRC-805

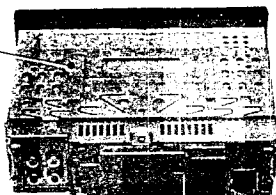
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(B10-2814-01)



Escutcheon assy  
(B07-2118-03)

Panel assy  
(A64-1188-02)

Mounting hardware assy  
(J21-7934-03)



Remote controller assy  
(A70-0860-05)

Sheet  
(G16-1084-04)

Escutcheon  
(B07-2117-02)

Lever  
(D10-4067-14)

DC cord  
(E30-4549-05)



Stay  
(J54-0606-04)

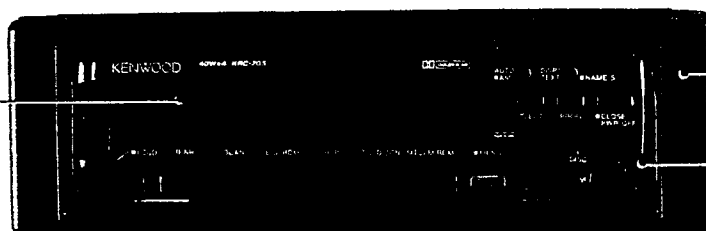
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Screw set  
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Bracket(L)  
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## KRC-705

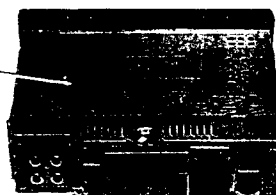
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Escutcheon assy  
(B07-2118-03)

Panel assy  
(A64-1189-02)

Mounting hardware assy  
(J21-7934-03)



Sheet  
(G16-1084-04)

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(J54-0606-04)

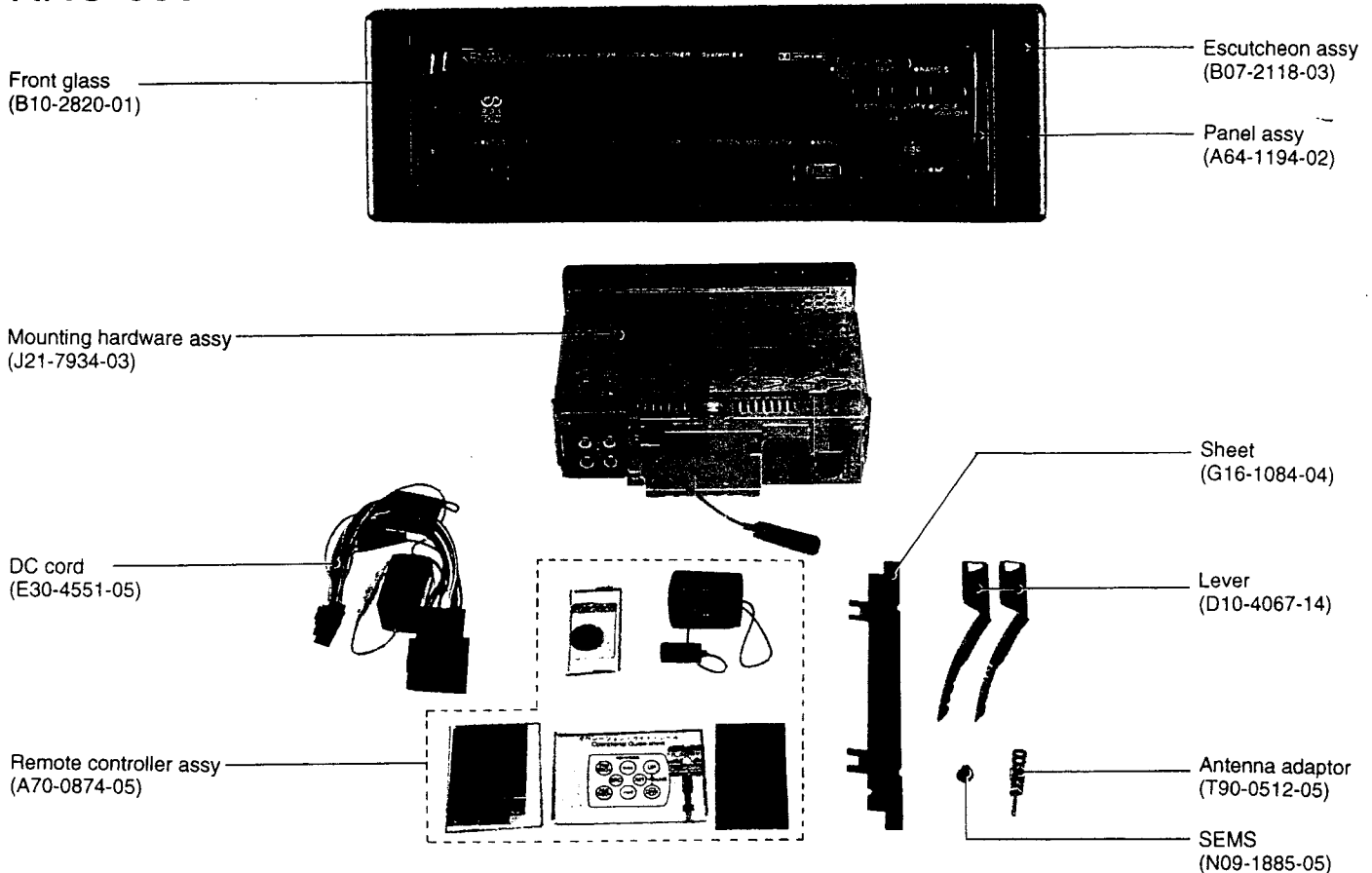
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Bracket(L)  
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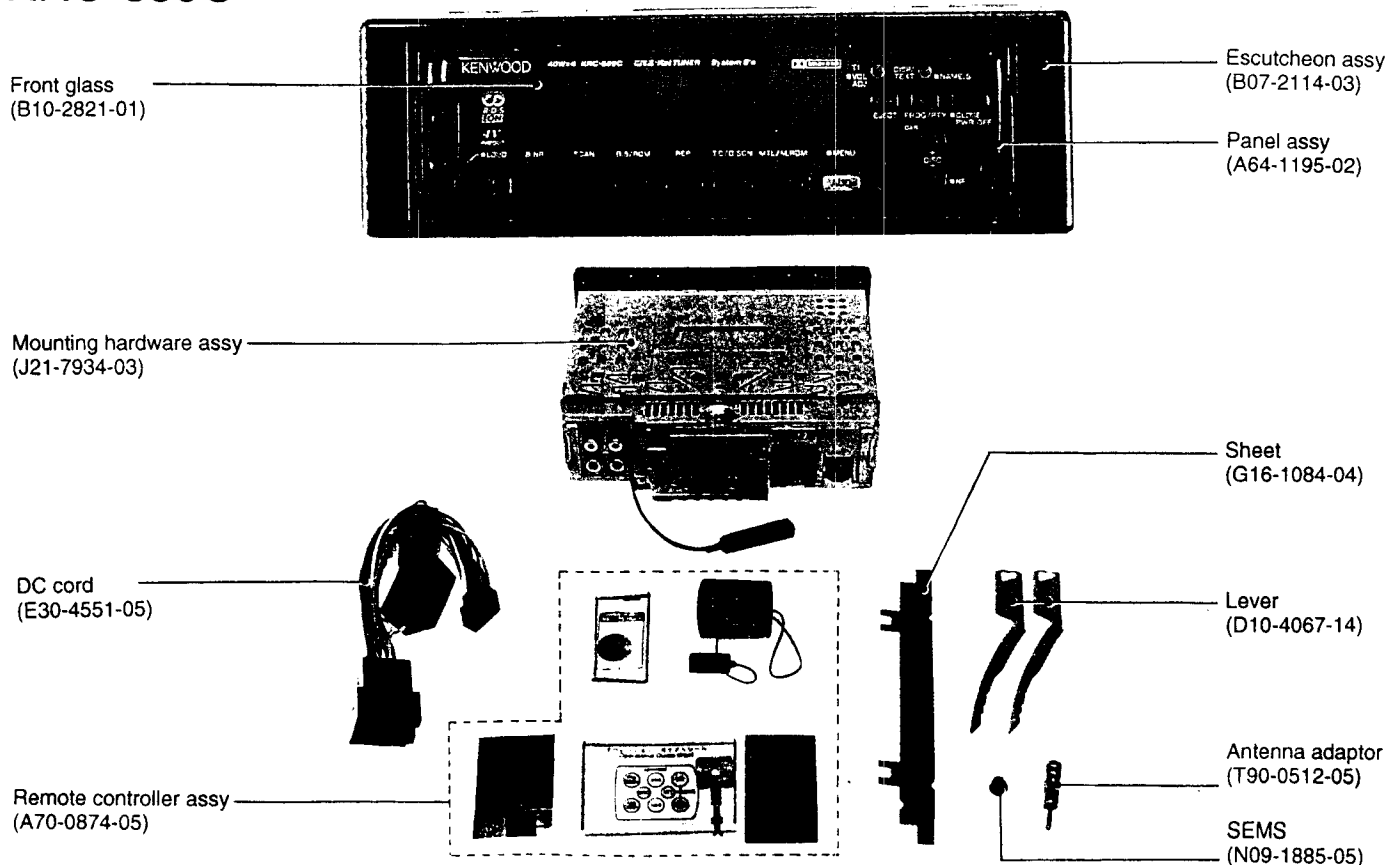
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## KRC-859R



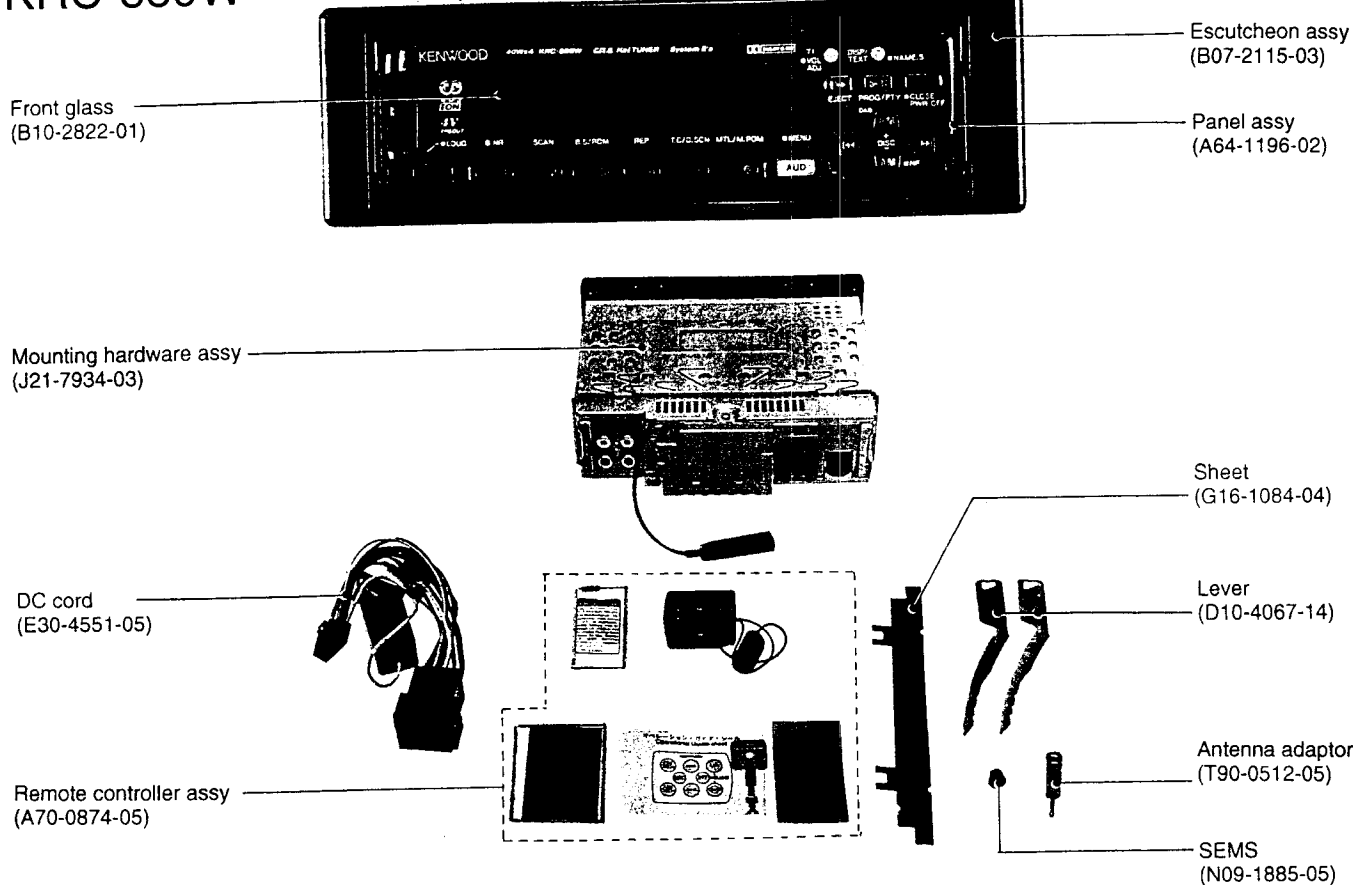
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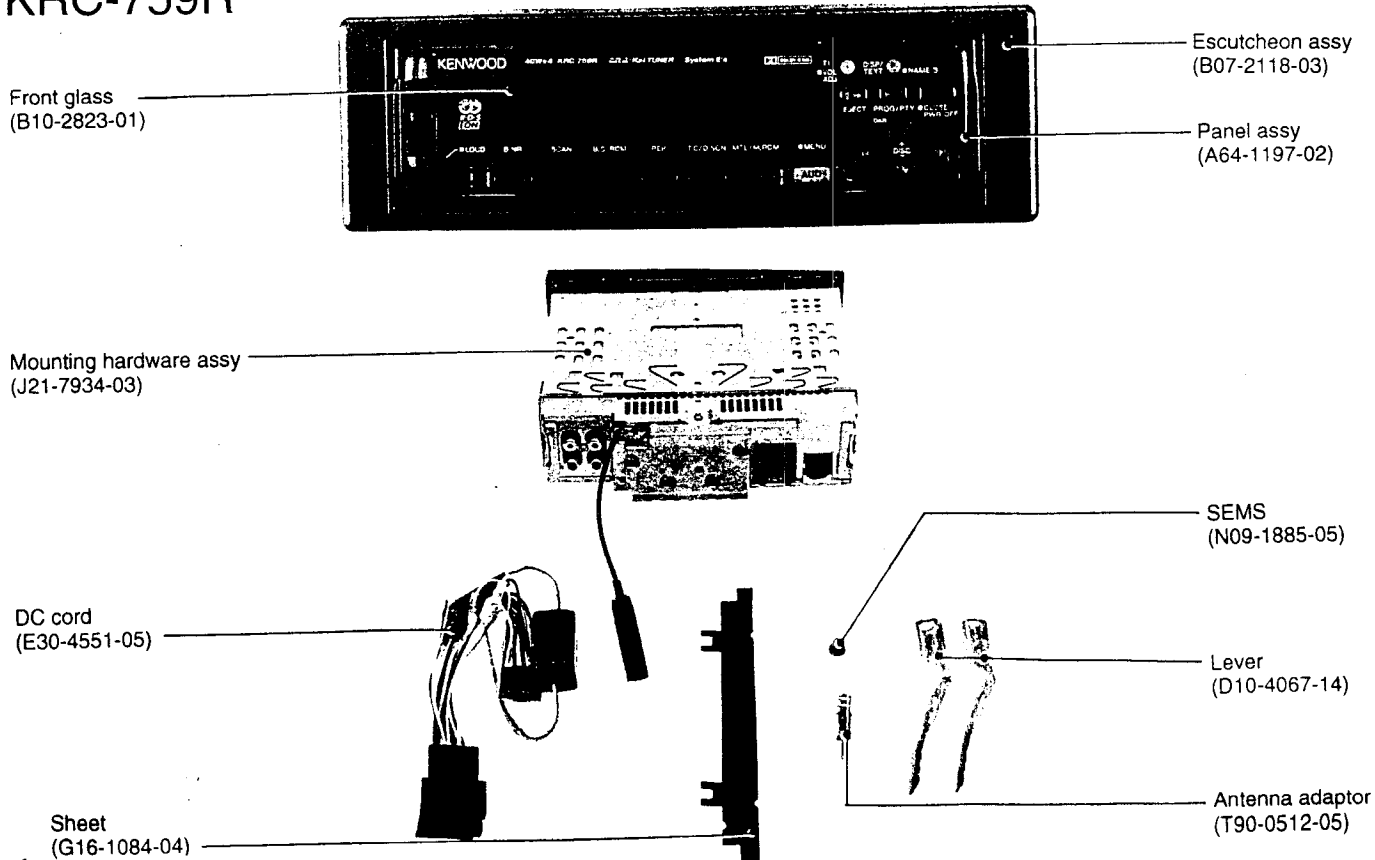
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## KRC-859W



## KRC-759R

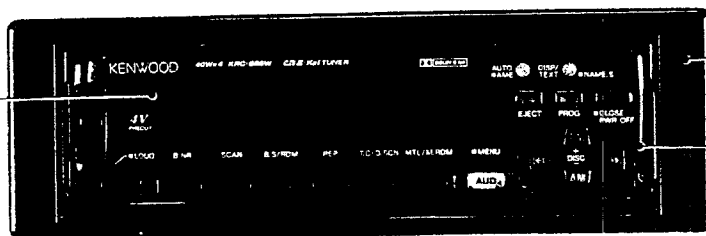


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## KRC-885W

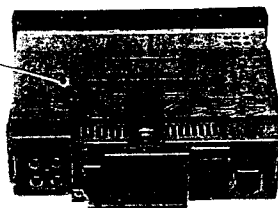
Front glass  
(D-2818-01)



Escutcheon assy  
(B07-2115-03)

Panel assy  
(A64-1192-02)

Mounting hardware assy  
(J7934-03)



Antenna  
(D-1084-04)

Remote controller assy  
(A70-0860-05)

Escutcheon  
(B07-2116-02)

Lever  
(D10-4067-14)

Antenna cord  
(D-4549-05)

Stay  
(J54-0606-04)

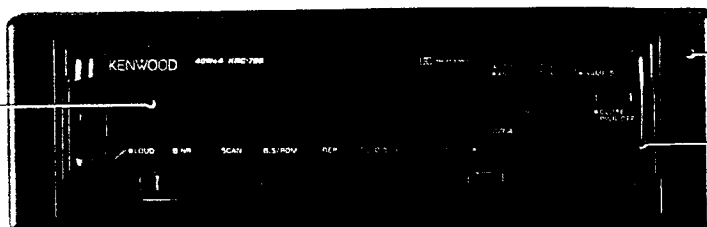
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Bracket(R)  
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Bracket(L)  
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## KRC-785

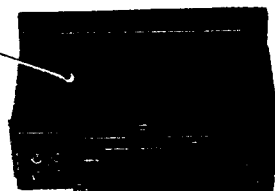
Front glass  
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Escutcheon assy  
(B07-2118-03)

Panel assy  
(A64-1191-02)

Mounting hardware assy  
(J7934-03)



Antenna  
(D-1084-04)

Remote controller assy  
(A70-0860-05)

Escutcheon  
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Lever  
(D10-4067-14)

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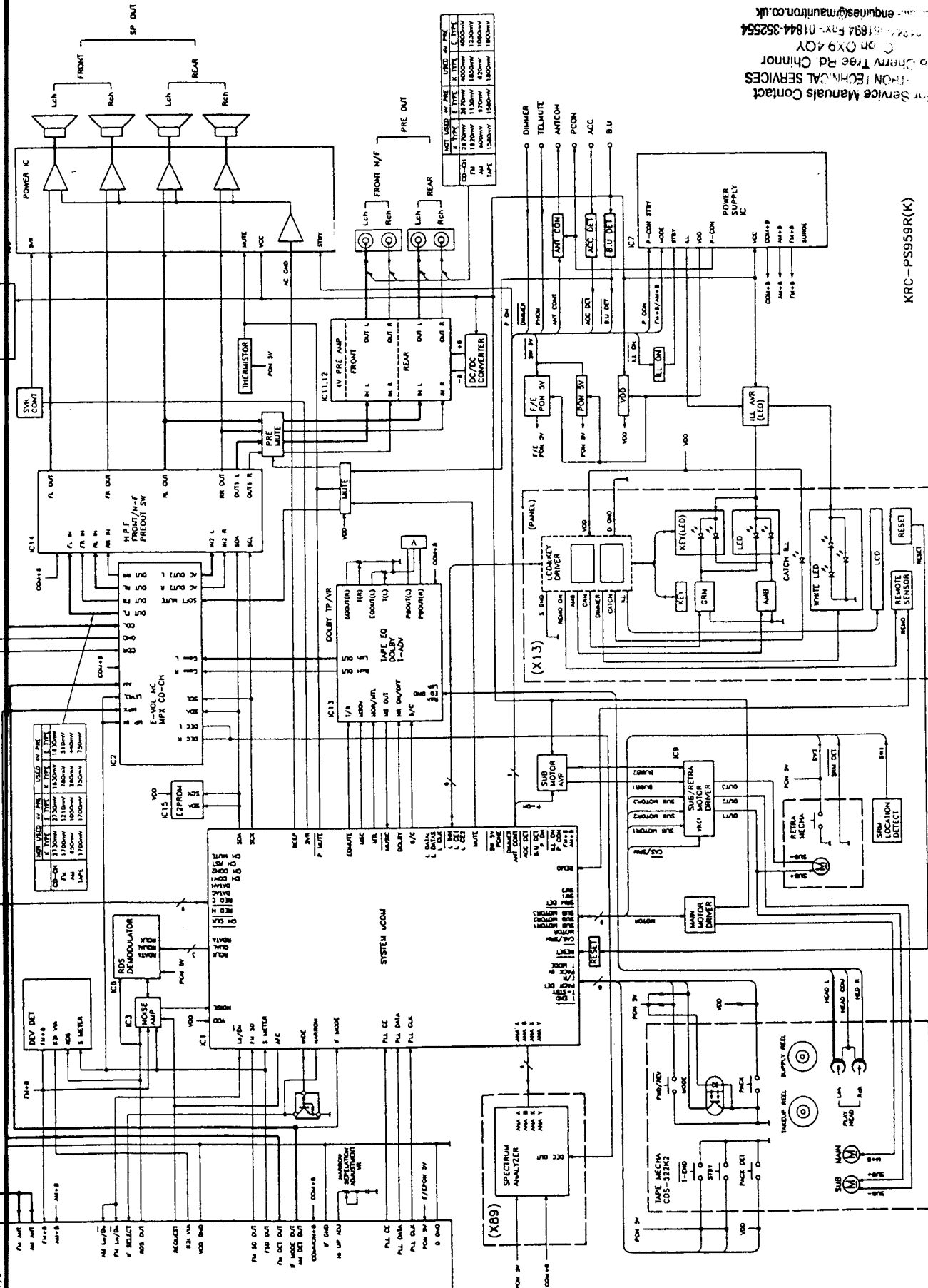
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MEMO

# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

## BLOCK DIAGRAM



KRC-PS959R(K)

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## COMPONENTS DESCRIPTION

### SYNTHESIZER UNIT(X14-568X-XX)

Element	Application/Function	Operation/Conditions/Compatibility
IC1	Microprocessor system control	
IC2	E-VOL, NC, MPX	
IC3	Noise amplifier	
IC6	Power IC	
IC7	Power IC	
IC8	R.D.S. decoder	
IC9	C mechanism and housing mechanism sub-motor driver	
IC10	DC/DC converter	
IC11, 12	4V op amp	
IC13	T-EQ, T-ADV, Dolby	
IC14	H.P.F. selection, N/F selection	
IC15	EPROM	
IC16	Mute logic circuit	
IC18	DEV DET converter	
IC20	Reset IC	
Q1, 2, 3, 4	Pre-out mute	Mute at base "H".
Q10, 11	Music sensor detection constant selection	Base "H" during tape playback, base "L" in modes other than FF tape.
Q90	E-VOL IC mute	Mute at base "H".
Q121	Noise buffer	
Q122, 123	Noise detection output constant selection	Q123 base "L" during seek, "H" during reception.
Q139	Overmodulation detection	Base "H" during overmodulation.
Q140	Overmodulation detection	Base "H" during overmodulation.
Q141	Weak electric field	Base "L" when electric field is weak.
Q151	Sub-motor voltage switching	C mechanism voltage at base "L", SRM mechanism voltage at base "H".
Q199	SVR switch	Mute at base "H".
Q202, 204	P-ANT switch	P-ANT on at Q209 base "H".
Q205	Backup detection	Backup detection at base "H".
Q206	ACC detection	Acc detection at base "H".
Q207	B.V 5V AVR	5V on at base "H".
Q208	Pre-mute switch	Pre-mute on at base "L".
Q209	P-ON V5 AVR	On at base "L".
Q210	F/E P-ON 5V AVR	On at base "L".
Q211	Dimmer switch	Dimmer at base "H".
Q231	CH2 control switch	CH2 on at base "L".
Q241, 242	4V op amp 10V AVR	On at base "H".
Q243, 244	10V AVR switch	On at base "H".
Q245 - 250	Plus-minus differential stabilizing circuit	
Q301, 302	Main motor AVR	AVR on at Q302 base "H".
Q303, Q305	LED AVR	AVR on at Q305 base "H".
Q304, Q307	Sub-motor driver AVR	AVR on at Q307 base "H".
Q306, Q308	Sub-motor driver AVR switch	AVR on at Q308 base "H".
Q311	Reset switch	Reset at base "H".
Q323	FM LO/DX switch	DX at base "H", LO at base "L".
Q324	Forced wide switch	Base "H" at forced wide.



## CIRCUIT DESCRIPTION

### 01: UPD784215GF522 (X14-568X-XX) Microcomputer

#### Terminal descriptions

Pin	Pin Name	Name	I/O	Function	Description
1	P60/A16	TYPE0	I	Destination pin 0	
2	P61/A17	TYPE1	I	Destination pin 1	
3	P62/A18	TYPE2	I	Destination pin 2	
4	P63/A19	ST_TYPE0	I	IC2 Ver. 2 destination pin 0	Default : Lo
5	P64/RD	ST_TYPE1	I	IC2 Ver. 2 destination pin 1	Default : Lo
6	P65/WR	NC	O	Output open	
7	P66/WAIT	ANA_B	O	Spectrum analyzer frequency selection pin	
8	P67/ASTB	ANA_A	O	Spectrum analyzer frequency selection pin	
9	Vdd		-	Positive power supply pin	
10	P100/TI5/TO5	NC	O	Output open	
11	P101/TI6/TO6	SVR	O	Power IC reset pin : Power on : Lo	
12	P102/TI7/TO7	NC	O	Output open	
13	P103/TI8/TO8	P_MUTE	O	Power IC mute pin	Active : Hi
14	P30/TO0	ANT_CON	O	Antenna control pin	Active : Hi
15	P31/TO1	FM+B	O	FM power supply pin	Active : Hi
16	P32/TO2	AM+B	O	AM power supply pin	Active : Hi
17	P33/TI1	P_CON	O	Power control pin	Active : Hi
18	P34/TI2	ACC_DET	I	ACC detection pin	ACC off: Hi
19	P35/TI00	REMO	I	Remote control input pin	
20	P36/TI01	P_ON	O	Microprocessor peripheral power supply pin	Active : Hi
21	P37	BU_DET	I	Mute detection pin	Mute : Hi
22	TEST		-	Test pin	
23	P90	IC2_SDA	I/O	IC2, IC5, EEPROM data line	
24	P91	IC2_SCK	O	IC2, IC5, EEPROM clock line	
25	P92	MUTE	O	Mute pin	Active : Hi
26	P93	SW5	O	5V power supply pin	Active : Lo
27	P94	ILL_ON	O	Illumination output pin	Active : Hi
28	P95	CHCON2	O	Changer 2 control pin	Active : Lo
29	P120/RTP0	CHCON1	O	Changer 1 control pin	Active : Hi
30	P121/RTP1	CH_MUTE	I	Changer mute input pin	Mute request : Hi
31	P122/RTP2	REQH	O	Changer handshake request pin	Active : Lo
32	P123/RTP3	DIMMER	I	Small detection pin	Active : Lo
33	P124/RTP4	MOTOR	O	C mechanism main motor output pin	Active : Hi
34	P125/RTP5	T_END	I	Tape end detection pin	Normal playback : Hi
35	P126/RTP6	T_STBY	I	C mechanism standby input pin	
36	P127/RTP7	PACK_DET	I	Pack detection pin	Pack detected : Hi

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## CIRCUIT DESCRIPTION

### Terminal descriptions

Pin	Pin Name	Name	I/O	Function	Description
37	Vdd		-	Positive power supply pin	
38	X2		-	Main clock connection pin	
39	X1		-	Main clock connection pin	
40	Vss		-	GND pin	
41	XT2		-	Sub clock connection pin	
42	XT1		-	Sub clock connection pin	
43	RESET		I	Reset input pin	Active : Lo
44	P00/INTP0	CH_RST	O	Changer reset output pin	Active : Hi
45	P01/INTP1	R_CLK	I	RDS clock input pin	
46	P02/INTP2/NMI	REQC	I	Changer handshake request pin	Active : Lo
47	P03/INTP3	CAS/SRM	O	C mechanism/SRM mechanism voltage selection pin.	C mechanism : Lo, SRM mechanism : Hi
48	P04/INTP4	SUB_MOTOR1	O	Sub-motor output pin	
49	P05/INTP5	SUB_MOTOR2	O	Sub-motor output pin	
50	P06/INTP6	SUB_MOTOR3	O	Sub-motor output pin	
51	AVdd		-	A/D analog power supply pin	
52	AVref0		-	A/D reference voltage input pin	
53	P10/ANI0	PHONE	I	PHONE detection pin.	1V or less : PHONE, 2.5V or greater : NAVI MUTE
54	P11/ANI1	SRM_SW1	I	SRM position detection pin.	Open : Hi
55	P12/ANI2	NOISE	I	FM noise detection pin	
56	P13/ANI3	SMETER	I	FM S meter detection pin	
57	P14/ANI4	ANA_X	I	Spectrum analyzer input pin	
58	P15/ANI5	ANA_Y	I	Spectrum analyzer input pin	
59	P16/ANI6	IF_MODE	I	K21 IF mode detection pin.	Wide : Hi, Narrow : Lo
60	P17/ANI7	T_MODE	I	C mechanism mode detection pin	
61	AVss		-	A/D GND pin	
62	P130/ANO0	NC	O	Output open	
63	P131/ANO1	NC	O	Output open	
64	AVref1		-	D/A reference voltage input pin	
65	P70/RxD2/SI2	DATA_C	I	Data line from changer	
66	P71/TxD2/SO2	DATA_H	O	Data line to changer	
67	P72/ASCK2	CH_CLK	I/O	Changer clock line	
68	P20/RxD1/SI1	L_DATA_L	I	Data line to LCD driver	
69	P21/TxD1/SO1	L_DATA_S	O	Data line to LCD driver	
70	P22/ASCK1	L_CLK	O	LCD driver clock pin	
71	P23/PCL	NC	O	Output open	
72	P24/BUZ	BEEP	O	Beep detection pin	Active : Hi
73	P25/SI0	PLL_CE	O	PLL CE pin	
74	P26/SO0	PLL_DATA	I/O	PLL data input/output pin	

## CIRCUIT DESCRIPTION

### Terminal descriptions

Pin	Pin Name	Name	I/O	Function	Description
75	P27/SCK0	PLL_CLK	O	PLL clock pin	
76	P80/A0	PACK_IN	I	Pack in detection pin	Pack in : Hi
77	P81/A1	F/R	I	C mechanism FWD/REV detection pin	FWD : Hi, REV : Lo
78	P82/A2	WIDE	O	K2I forced wide output pin	Active : Hi
79	P83/A3	NARROW	O	K2I forced narrow output pin	Active : Hi
80	P84/A4	KEY_REQ	I	Key input request from LCD driver	Key : Hi
81	P85/A5	L_CE1	O	LCD driver CE pin	
82	P86/A6	L_INH	O	LCD driver reset pin	Reset : Lo
83	P87/A7	L_CE2	O	LCD driver CE pin	
84	P40/AD0	QUAL	I	RDS reception mode	
85	P41/AD1	R_DATA	I	RDS data input pin	
86	P42/AD2	NC	O	Output open	
87	P43/AD3	NC	O	Output open	
88	P44/AD4	SRM_DET	I	SRM mechanism detection pin	Mechanism : L , No mechanism : Hi
89	P45/AD5	SRM_SW2	I	SRM eject position detection pin	Startup : Eject position
90	P46/AD6	FM_SD	I	FM SD input pin	Station : Hi, No station : Lo
91	P47/AD7	NC	O	Output open	
92	P50/A8	AFC	O	Noise detection constant selection pin	Reception : Hi, Search : Lo
93	P51/A9	LO/DX	O	Local output pin	Local : Hi, Normal : Lo
94	P52/A10	MUSIC	I	Tape selection detection pin	Selection : Lo : No selection : Hi
95	P53/A11	MSC	O	Blank detection constant selection pin	Play mode : Hi, FF/REW mode : Lo
96	P54/A12	MTL	O	Metal output pin	Active : Hi
97	P55/A13	EQ_MUTE	O	EQ mute output pin	Active : Hi
98	P56/A14	DOLBY	O	Dolby output pin	Active : Hi
99	P57/A15	B/C	O	Dolby B/C selection pin	B : Lo, C : Hi
100	Vss		-	GND pin	

### TEST MODE

#### To enter test mode

While holding the "FM" key and preset "6" key, reset the unit.  
 All indication segments are ON at the beginning of test mode.

#### To release test mode

Simply reset the unit.

(NOTE) The test mode is not canceled by ACC OFF, power OFF, momentary power down or the panel detaching.

#### FM signal meter voltage adjustment

- 1) Enter test mode .
- 2) Receive 98.1MHz with the SG and set the ANT input level to 35dBf $\hat{E}$ . The modulation should be off during this.

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- 3) While holding preset "1" key, press and hold preset "6" key for a few seconds.
- 4) "ADJ OK" is displayed if the adjustment is OK and "ADJ NG" is displayed if it is not good.
4. AM SD voltage writing
  - 1) Enter test mode.
  - 2) Receive 999kHz or 1000kHz with the SG and set the ANT input level to 35dBf. The modulation should be off during this.
  - 3) While holding preset "1" key, press and hold preset "6" key for a few seconds to write the SD voltage.
5. K2I AUTO/MANUAL switching

Hold down the "TI" key for 2 second to switch K2I between AUTO and MANUAL.  
The initial mode is MANUAL, with which the "TEXT" dot lights up.
6. K2I Forced Narrow/Wide switching

Press preset "6" key to switch K2I between forced Narrow and Wide.  
The initial mode is Wide, with which the "NR" dot lights up.
7. Audio adjustments

The volume is set to -10dB (which is shown as 30).  
The BASS/TREBLE and BALANCE/FADER controls can be set to the full boost / full cut and full front / full rear respectively by pressing the "UP"/"DOWN" keys.  
The high pass filter can be set to 220Hz/ Through by pressing the "UP"/"DOWN" keys.  
Note that, however, the non-fader control is varied in +1dB/-1dB steps by pressing the "UP"/"DOWN" keys.
8. Changing the E2PROM for servicing (for E/M type SRMs only)
  - 1) Set the test mode. (Refer to "1 Setting the test mode".)
  - 2) Press the "SRC" key and select TUNER.
  - 3) Press the "AUDIO" key for at least 1 second to enter the menu mode.
  - 4) Press the seek up or seek down key and select "SECURITY".
  - 5) Press the "FM" or "AM" key for at least 2 seconds.
  - 6) Press the "1", "2", "3" and "4" keys to input the code.  
Example - To input "3510":
    - Press the "1" four times.
    - Press the "2" six times.
    - Press the "3" two times.
    - Press the "4" one time.
  - 7) Press the "DISP" key for 3 seconds to display "APPROVED".
  - 8) Cancel the test mode. (Refer to "2 Canceling the test mode".)
9. Simple security code clear during servicing (for K type SRMs only)
  - 1) When the code is requested, press the VOL UP key for at least 3 seconds while press the "DISP" key. ("----" turns off.)
  - 2) Input "KCAR" from the remote control unit (as for '97 models).  
Press the "5" key two times, then press the seek up key. ("K" is input.)  
Press the "2" key three times, then press the seek up key. ("C" is input.)  
Press the "2" key one time, then press the seek up key. ("A" is input.)  
Press the "7" key two times, then press the seek up key. ("R" is input.)
  - 3) The security mode is cleared and the tuner mode is set.

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## ADJUSTMENT

Set the controls and switches as follows.

BALANCE :center position    BASS :center position    LOUD :OFF    DOLBY NR :OFF  
 FADER :center position    TREBLE :center position    METAL :OFF

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
<b>FM SECTION</b>							
1	SEPARATION (NARROW) for Europe (K2I) model.*	(C) 98.1MHz 1kHz, $\pm 40$ kHz dev Pilot: $\pm 6.0$ kHz dev Selector: L or R 60dB $\mu$ (ANT input)	(B)	TEST MODE: ON (Forced Narrow)  FM 98.1MHz	VR3 (X14-)	Adjust it so that the crosstalk from L to R and R to L become minimum.	
1	SEPARATION (NARROW) for K or M (K2I) model.*	(C) 98.1MHz 1kHz, $\pm 67.5$ kHz dev Pilot: $\pm 7.5$ kHz dev Selector: L or R 60dB $\mu$ (ANT input)	(B)	TEST MODE: ON (Forced Narrow)  FM 98.1MHz	VR3 (X14-)	Adjust it so that the crosstalk from L to R and R to L become minimum.	
2	ANRC	(C) 98.1MHz 0 dev 35dB $\mu$ (ANT input)	-	TEST MODE: ON  FM 98.1MHz	Preset "1" key, and preset "6" key	While holding preset "1" key, press and hold preset "6" key for a few seconds. "ADJ OK" is displayed if the adjustment is OK and "ADJ NG" is displayed if it is not good.	
<b>AM SECTION</b>							
(1)	SEEK STOP LEVEL	(D) 990 kHz 0% mod 35dB $\mu$ (ANT input)	-	TEST MODE: ON  AM 990 kHz	Preset "1" key, and preset "6" key	While holding preset "1" key, press and hold preset "6" key for a few seconds. "ADJ OK" is displayed if the adjustment is OK and "ADJ NG" is displayed if it is not good.	
<b>CASSETTE DECK SECTION</b>							
[1]	AZIMUTH	TCC-153 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each Lch/Rch or FWD/RVS becomes maximum	
[2]	PLAY BACK LEVEL	TCC-130	Connect an AC voltmeter to CN2	TAPE PLAY	VR1 (L) VR2 (R) (X14)	300mV	(a)

TEST MODE : ON    While holding the "FM" key and preset "6" key, reset the unit.  
 (Forced Narrow)    Hold down the "TI" key for 2 second. "TEXT" goes ON.  
                              Press preset "6" key. "NR" goes OFF.

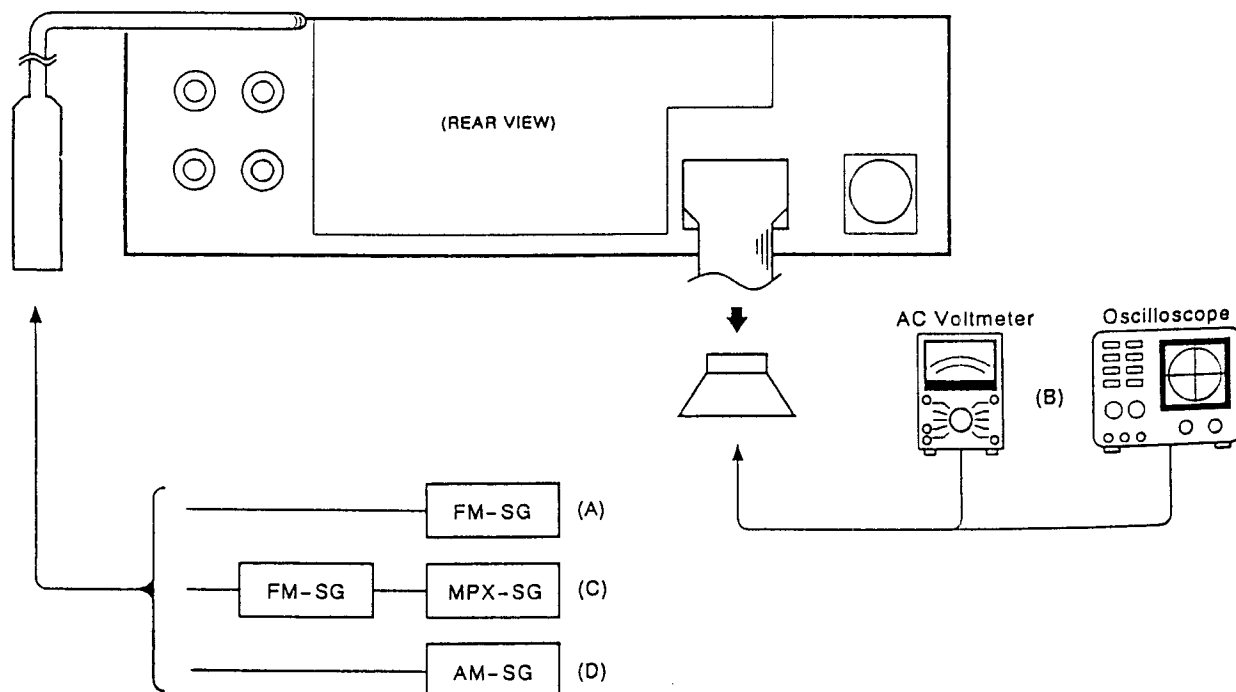
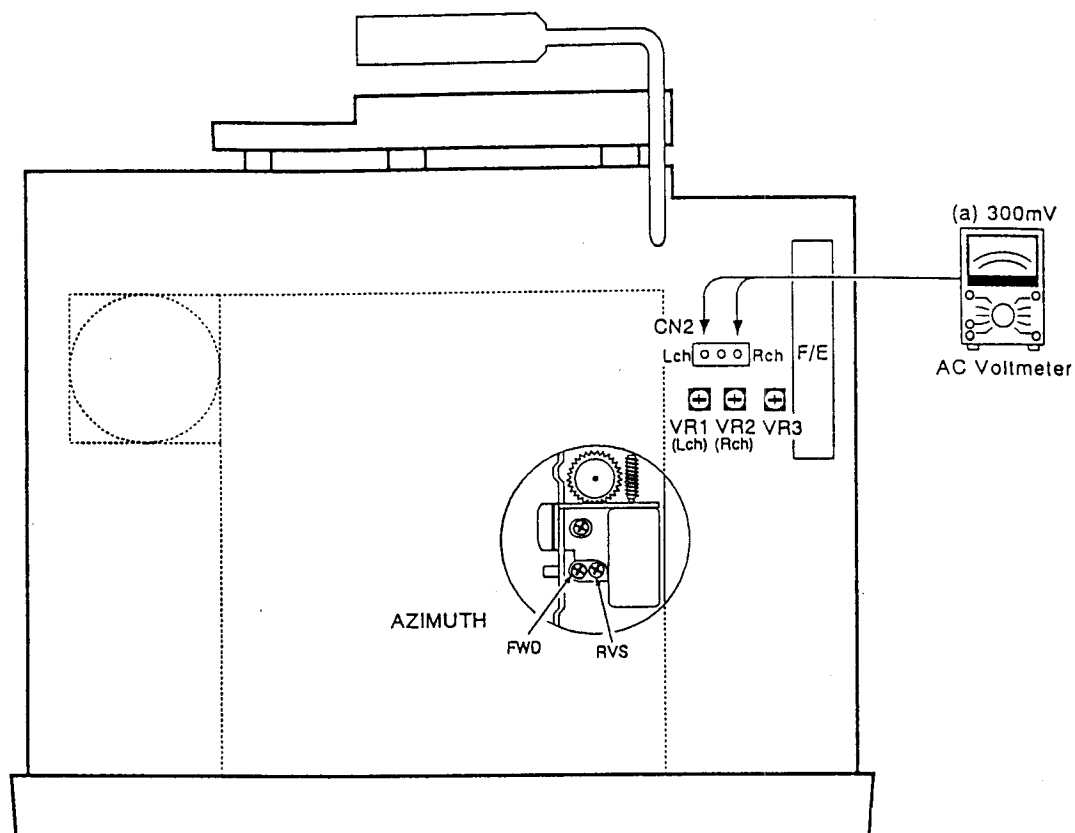
\*Europe (K2I) model : KRC-PS959R/Ry, KRC-859R/Ry, KRC-859C/CY, KRC-859W/WY, KRC-759R/Ry

\*K or M (K2I) model : KRC-985R

KRC-705/759R/RV/785/805/859C  
/CY/R/RV/W/WY/885W/PS955

## ADJUSTMENT

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
8 Cherry Tree Rd, Chinnor  
Oxon OX9 4QY  
Tel:- 01844-351684 Fax:- 01844-352554  
Email:- enquires@mauriton.co.uk



**For Service Manual: Contact**  
**MAURITRON TECHNICAL SERVICES**  
**8 Cherry Tree Rd, Chinnor**  
**Oxon OX9 4QY**  
**Tel:- 01844-351694 Fax:- 01844-352554**  
**Email:- enquiries@mauritron.co.uk**

Ref. No.		Address
IC	Q	
1		6C
2		5D
3		6E
6		3D
7		5B
8		6D
9		7E
10		4D
11		4E
12		4E
13		6E
14		4D
15		5C

Ref. No.		Address
IC	Q	
16		5C
18		5F
20		7B
	1	4E
	2	4E
	3	5E
	4	5E
	10	6D
	11	6D
	90	5D
	121	6E
	122	6D
	123	6D

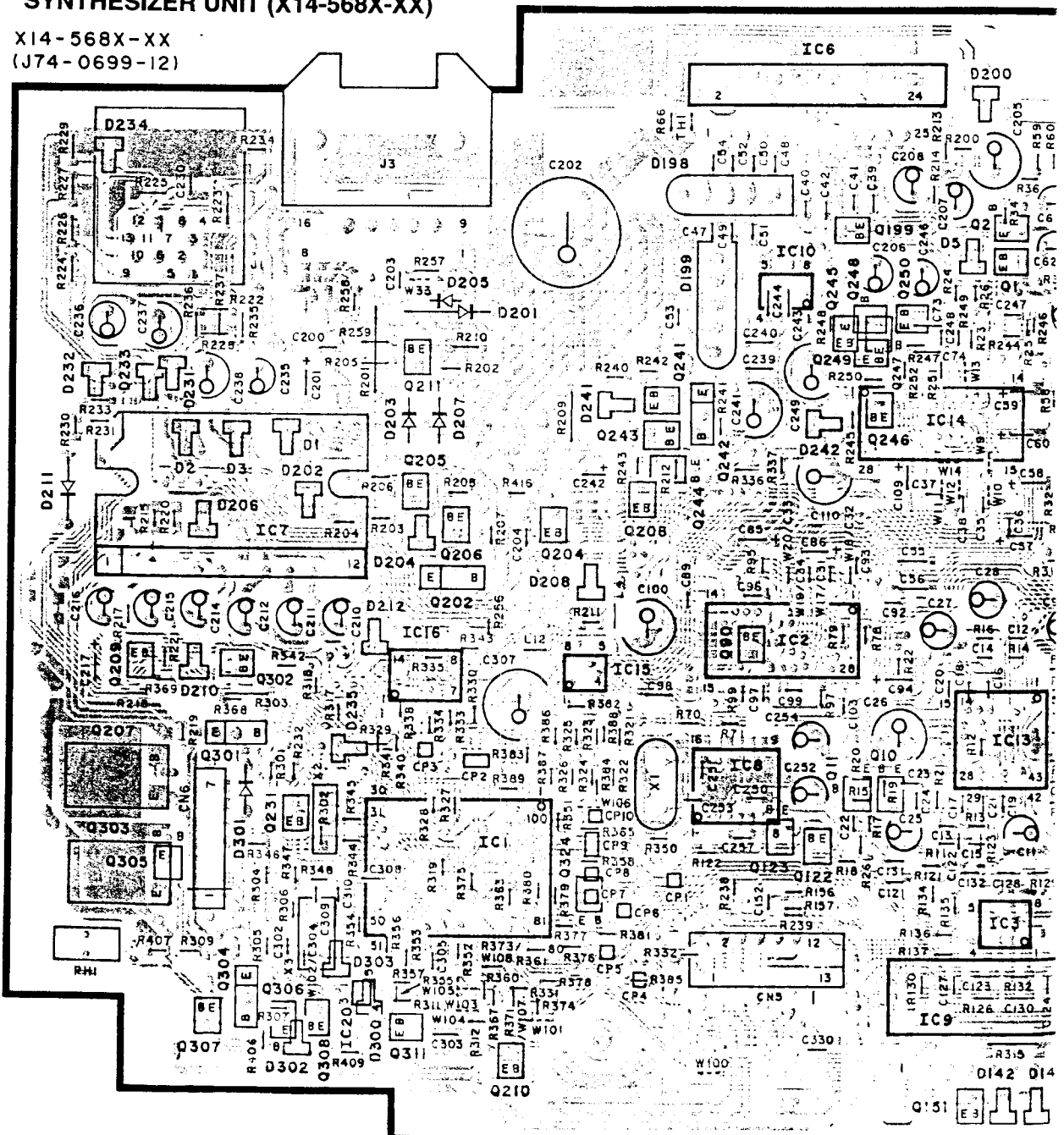
Ref. No.		Address
IC	Q	
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	140	5F
	141	5F
	151	7E
	199	4D
	202	5C
	204	5C
	205	5B
	206	5C
	207	6A
	208	5C
	209	5A
	210	7C

Ref. No.		Address
IC	Q	
	211	4B
	231	6B
	241	4C
	242	4D
	243	4C
	244	5C
	245	4C
	246	4D
	247	4D
	248	4D
	249	4D
	250	4D
	301	6B

Ref. No.		Address
IC	Q	
	302	5B
	303	6A
	304	7B
	305	6A
	306	7B
	307	7B
	308	7B
	311	7B
	323	4F
	324	6C

## SYNTHESIZER UNIT (X14-568X-XX)

X14-568X-XX  
(J74-0699-12)



31X-XX)



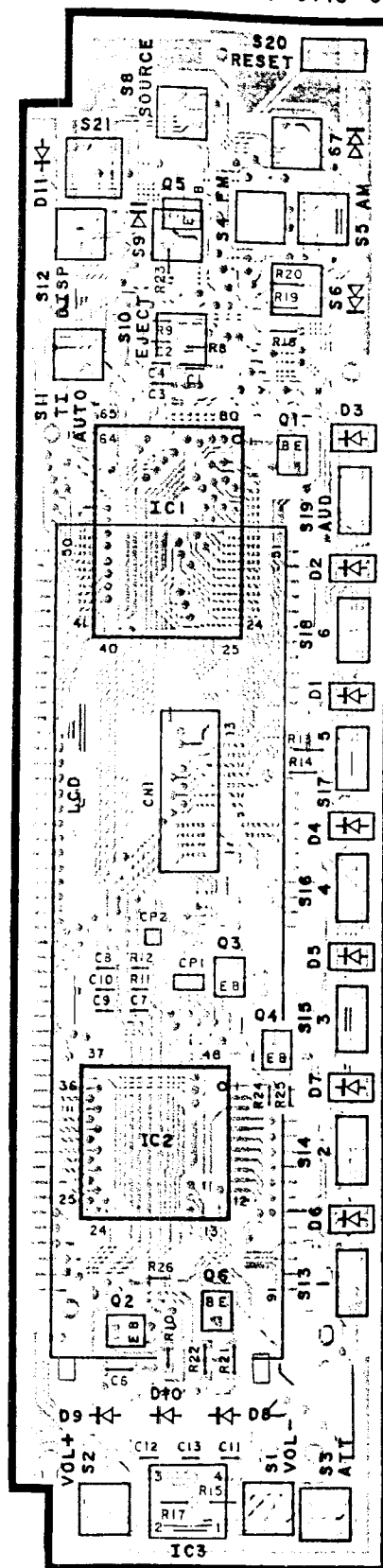
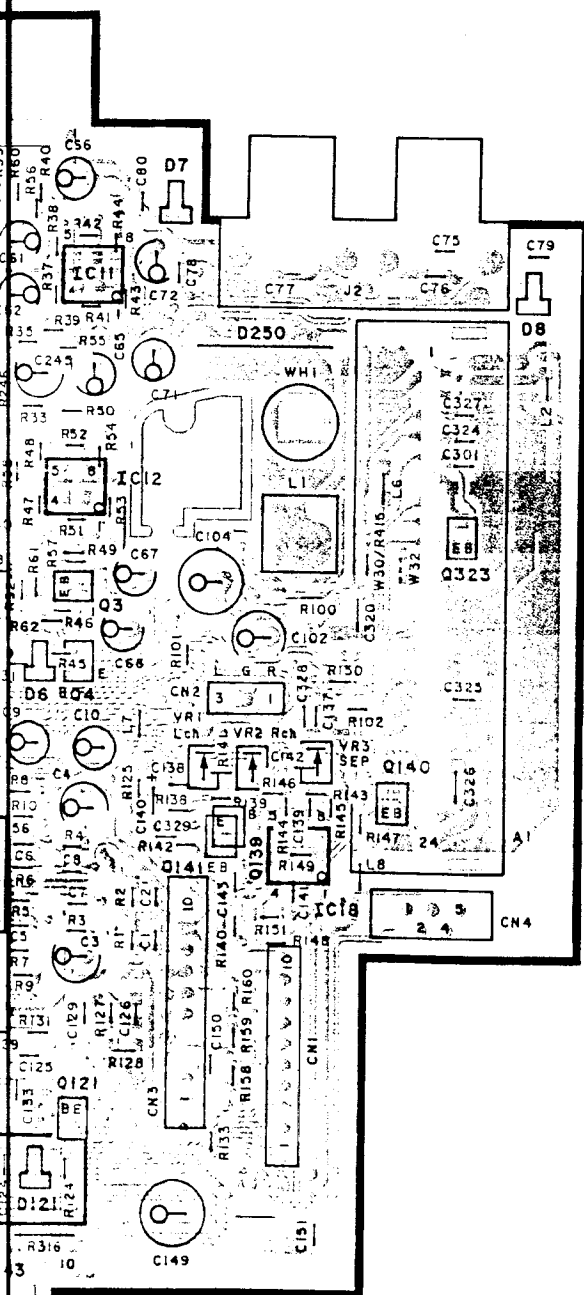
**For Service Manuals Contact**  
**MAURITRON TECHNICAL SERVICES**  
8 Cherry Tree Rd: Chinnor  
Tel: 019 Oxon OX9 4QY Tel: 01235 555554  
Tel: 01844 351694 Fax: 01844 352554  
Email: enquiries@mauritron.co.uk

**SWITCH UNIT (X13-9140-10)**

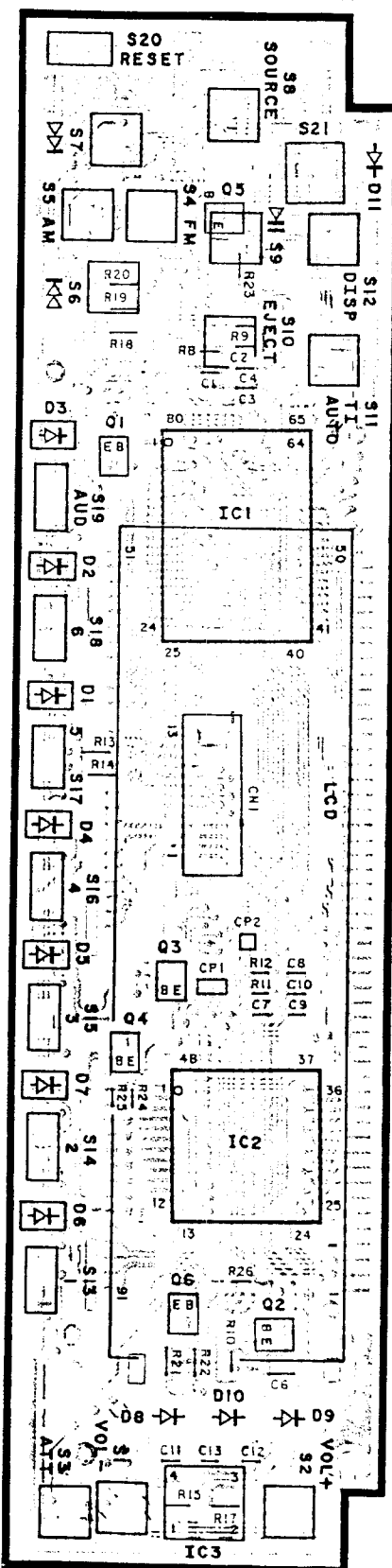
X13-9140-10 (J74-0718-02)

**SWITCH UNIT**  
**(X13-9140-10)**

Ref. No.		Address
IC	Q	
1		3H
2		6H
3		7H
	1	3I
	2	6H
	3	5I
	4	5I
	5	2H
	6	6H



For  
 MAU  
 8C  
 Tel: 0184  
 Email: [mau@mau.gov.uk](mailto:mau@mau.gov.uk)  
 0184 511 1111

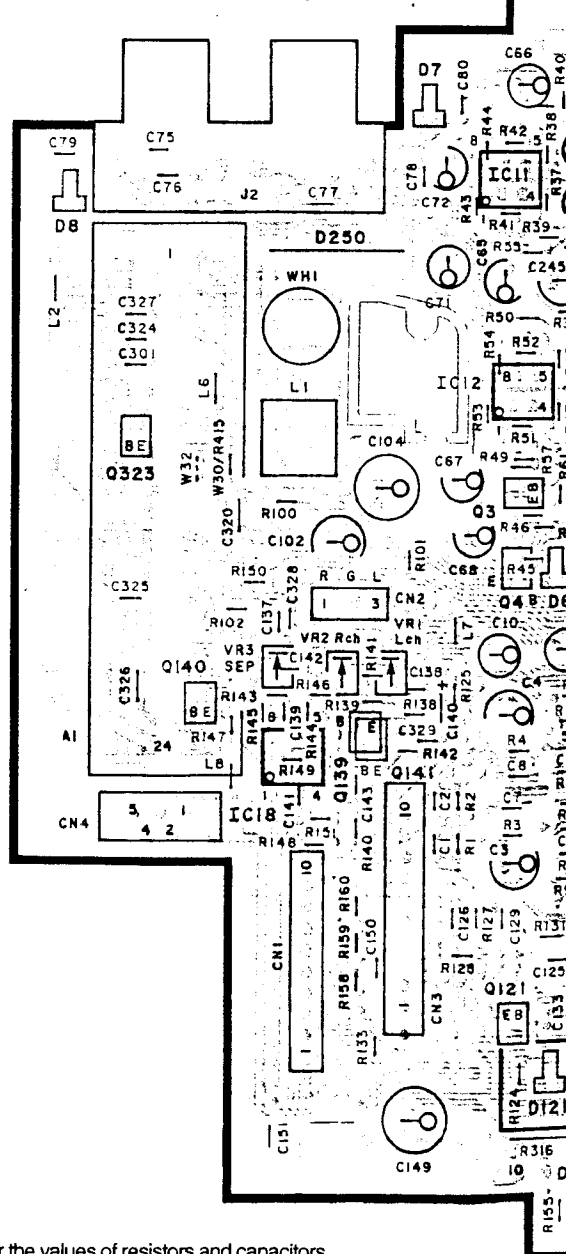


**SWITCH UNIT**  
**(X13-9140-10)**

Ref. No.		Address
IC	Q	
1		3K
2		6K
3		7K
	1	3J
	2	6K
	3	5J
	4	5J
	5	2K
	6	6J

X14-

## SYNTHESIZER UNIT (X14-568X-XX)



Refer to the schematic diagram for the values of resistors and capacitors.

SYNTHESIZER UNIT  
(X14-568X-XX)

Ref. No.			Ref. No.		
IC	Q	Address	IC	Q	Ac
1		6P	16		
2		50	18		
3		6N	20		
6		30		1	
7		5Q		2	
8		60		3	
9		7N		4	
10		40		10	
11		4N		11	
12		4N		90	
13		6N		121	
14		4N		122	
15		5P		123	

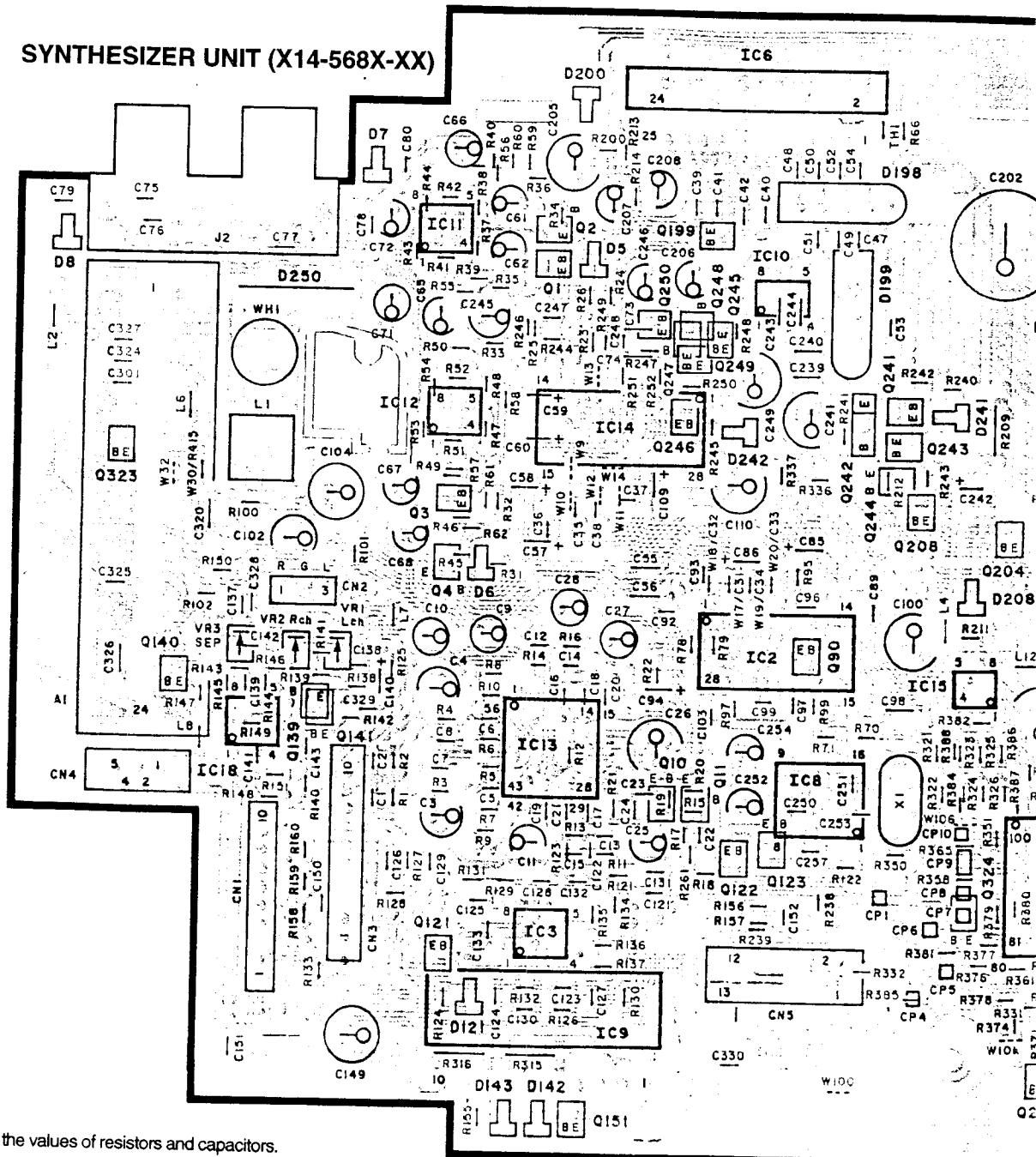
For Service Manuals Contact  
MAURITRON Technical Service  
8 Cherry Tree Rd. Chinn  
Oxon OX9 4DQ  
Tel: 01844-351400  
Email: enquiries@mauritr

SWITCH UNIT  
(X13-9140-10)

Ref. No.			Ref. No.		
IC	Q	Address	IC	Q	Ac
1		3K			
2		6K			
3		7K			
	1	3J			
	2	6K			
	3	5J			
	4	5J			
	5	2K			
	6	6J			

X14-568X-XX (J74-0699-12)

SYNTHESIZER UNIT (X14-568X-XX)



# PC BOARD (Foil side view)

## SYNTHESIZER UNIT (X14-568X-XX)

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
8 Cherry Tree Rd, Chinnor  
Oxon OX9 4QY  
Tel: 01844-351894 Fax: 01844-352554  
Email: enquiries@mauritron.co.uk

Ref. No.	IC	Q	Address
1			6P
2			5O
3			6N
6			3O
7			5Q
8			6O
9			7N
10			4O
11			4N
12			4N
13			6N
14			4N
15			5P

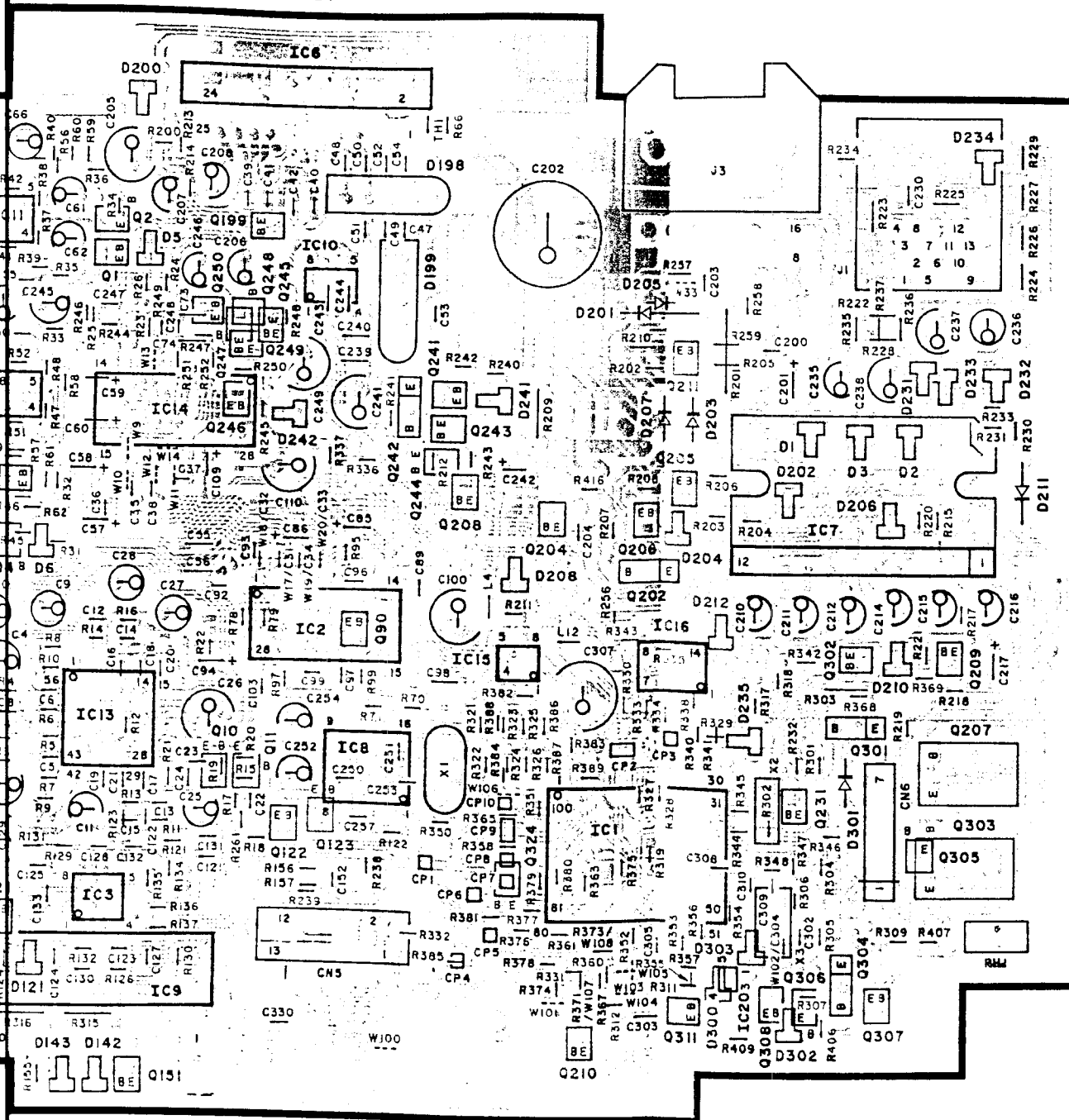
Ref. No.	IC	Q	Address
16			5P
18			5M
20			7Q
	1		4N
	2		4N
	3		5N
	4		5N
	10		6O
	11		6O
	90		5O
	121		6N
	122		6O
	123		6O

Ref. No.	IC	Q	Address
	139		5M
	140		5M
	141		5M
	151		7N
	199		4O
	202		5P
	204		5P
	205		5Q
	206		5P
	207		6R
	208		5P
	209		5R
	210		7P

Ref. No.	IC	Q	Address
	211		4Q
	231		6Q
	241		4P
	242		4O
	243		4P
	244		5P
	245		4O
	246		4O
	247		4O
	248		4O
	249		4O
	250		4O
	301		6Q

Ref. No.	IC	Q	Address
	302		5Q
	303		6R
	304		7Q
	305		6R
	306		7Q
	307		7Q
	308		7Q
	311		7Q
	323		4M
	324		6P

X14-568X-XX (J74-0699-12)



A

B

C

D

E

(X14-568X-XX)

J1 TOP VIEW

1	REG W	8	10ND	11	DATA W
2	10ND	7	PST	12	LDH
3	BLU	6	RED	13	CH CLK
4	10ND	5	10ND	14	CH CLK
5	MUTE	10	DATA	15	CH CLK

For Service Manuals Contact  
**MAURITRON TECHNICAL SERVICES**  
 8 Cherry Tree Rd, Chinnor  
 Oxon OX9 4QY  
 Tel: 01844 351694 Fax: 01844-352554  
 Email: enquiries@maurtron.co.uk

KRC-PS555  
 KRC-805  
 KRC-705  
 KRC-785/885W  
 (E30-4549-05)

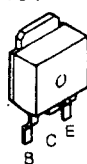
TAPE MECH.  
(D40-1082-15)

KRC-758R/RY  
 KRC-859R/C/W  
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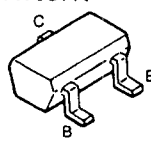
SRM MECH.

DTA114EK DTC144EK  
 DTA114YK DTD123YK  
 DTA124EK 2SC2412K  
 DTA144EK 2SD2114K  
 DTC114TK  
 DTC114YK  
 DTC124EK  
 DTC124TK  
 DTC143TK

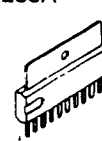
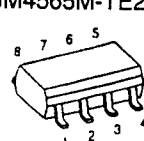
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2SB1277  
2SB1443

2SA1037K



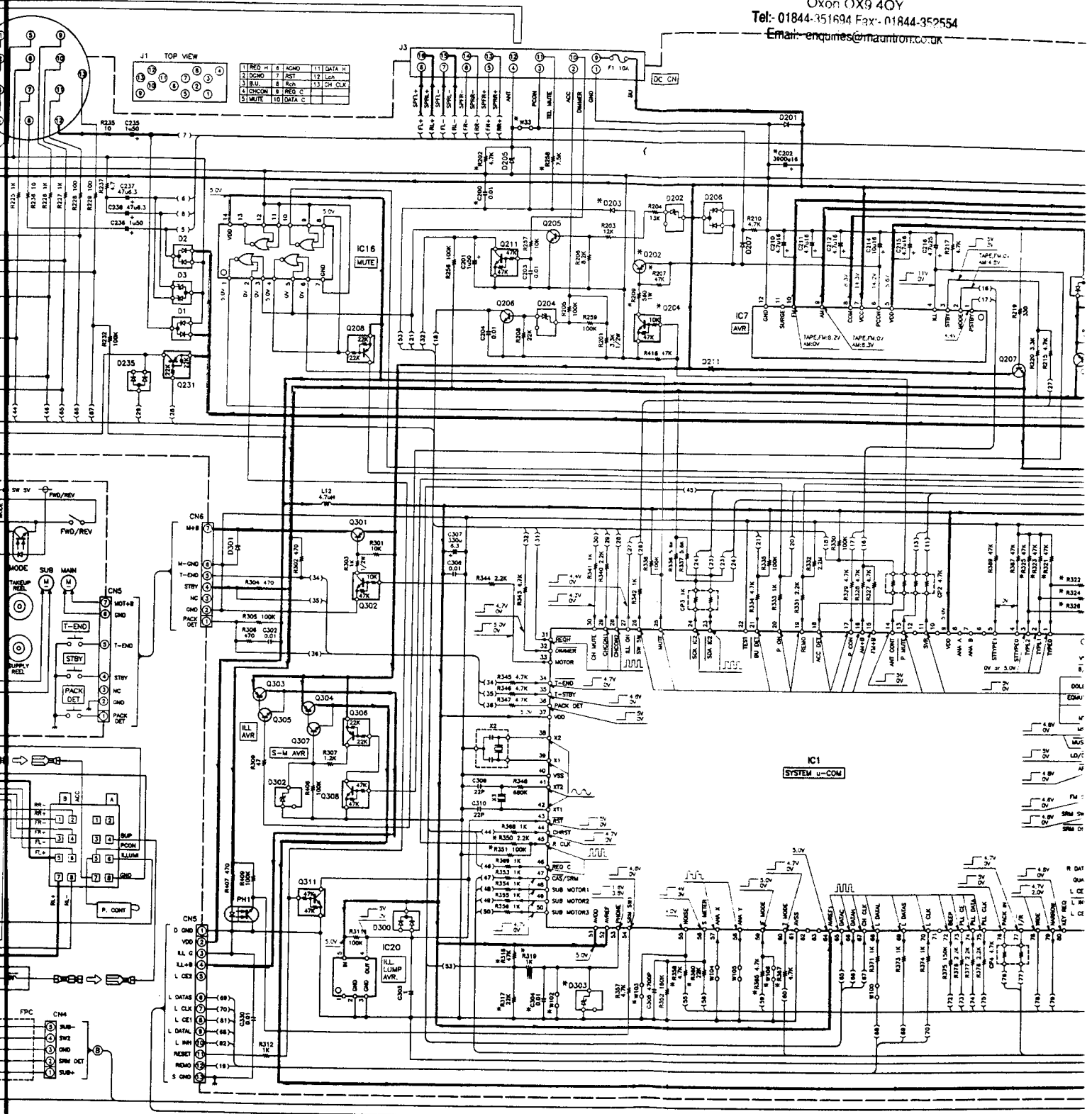
BA6238A

NJM2903M  
NJM4565M-TE2

DAN202

A2

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 8 Cherry Tree Rd, Chinnor  
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 Email: enquiries@mauritron.co.uk



2SB1277  
2SB1443

2SA1037K

BA6238A

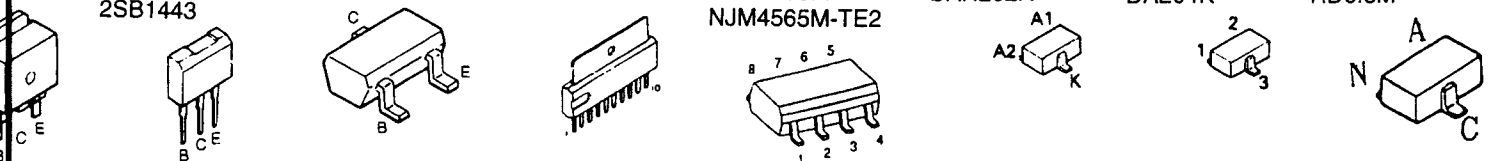
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NJM4565M-TE2

DAN202K

DA204K

RD6.8M

TC

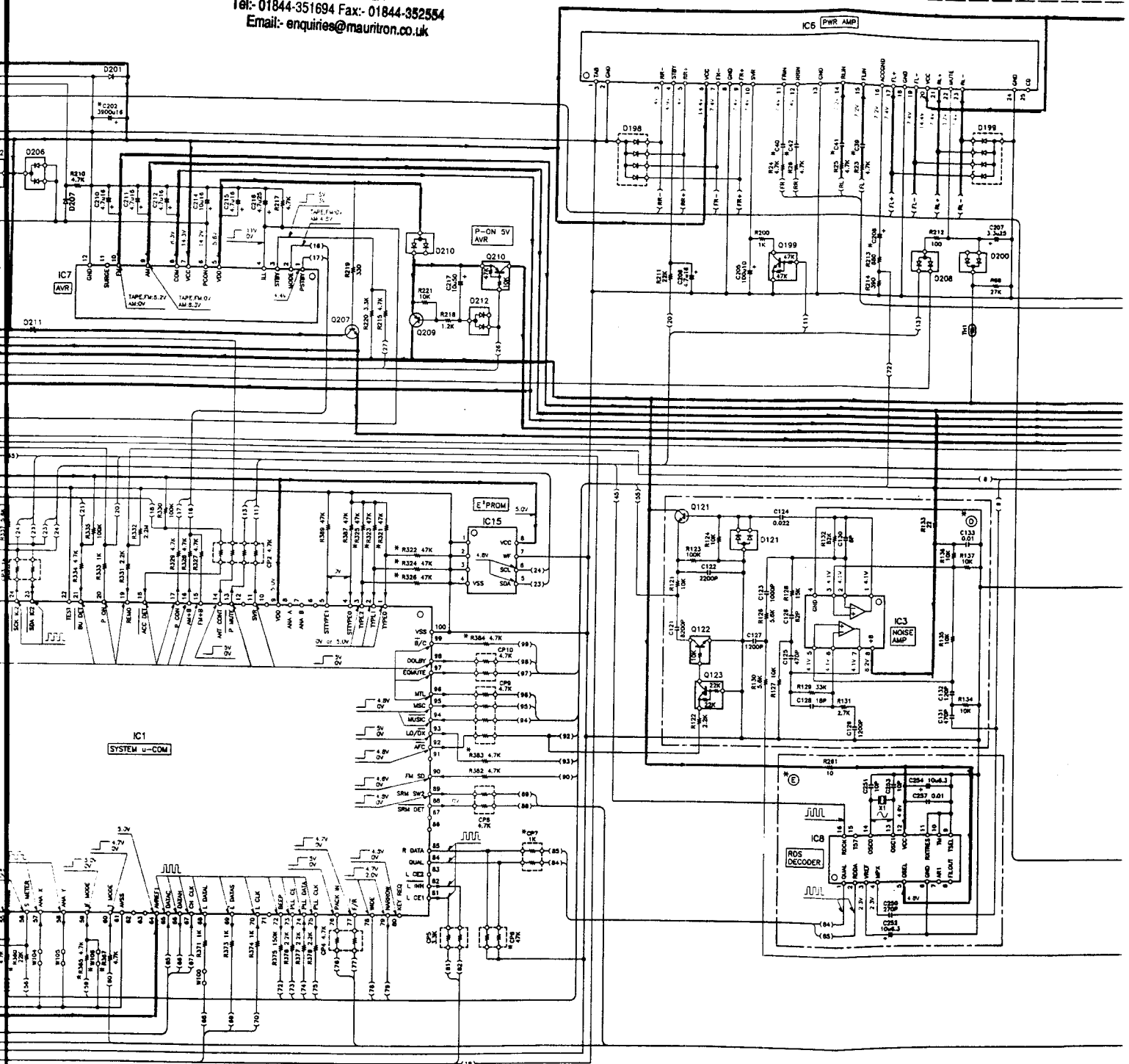


F

G

H

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 8 Cherry Tree Rd, Chinnor  
 Oxon OX9 4QY  
 Tel: 01844-351694 Fax: 01844-352554  
 Email: enquiries@mauritron.co.uk



N202K

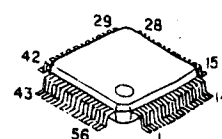
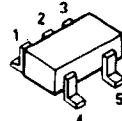
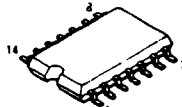
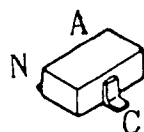
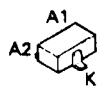
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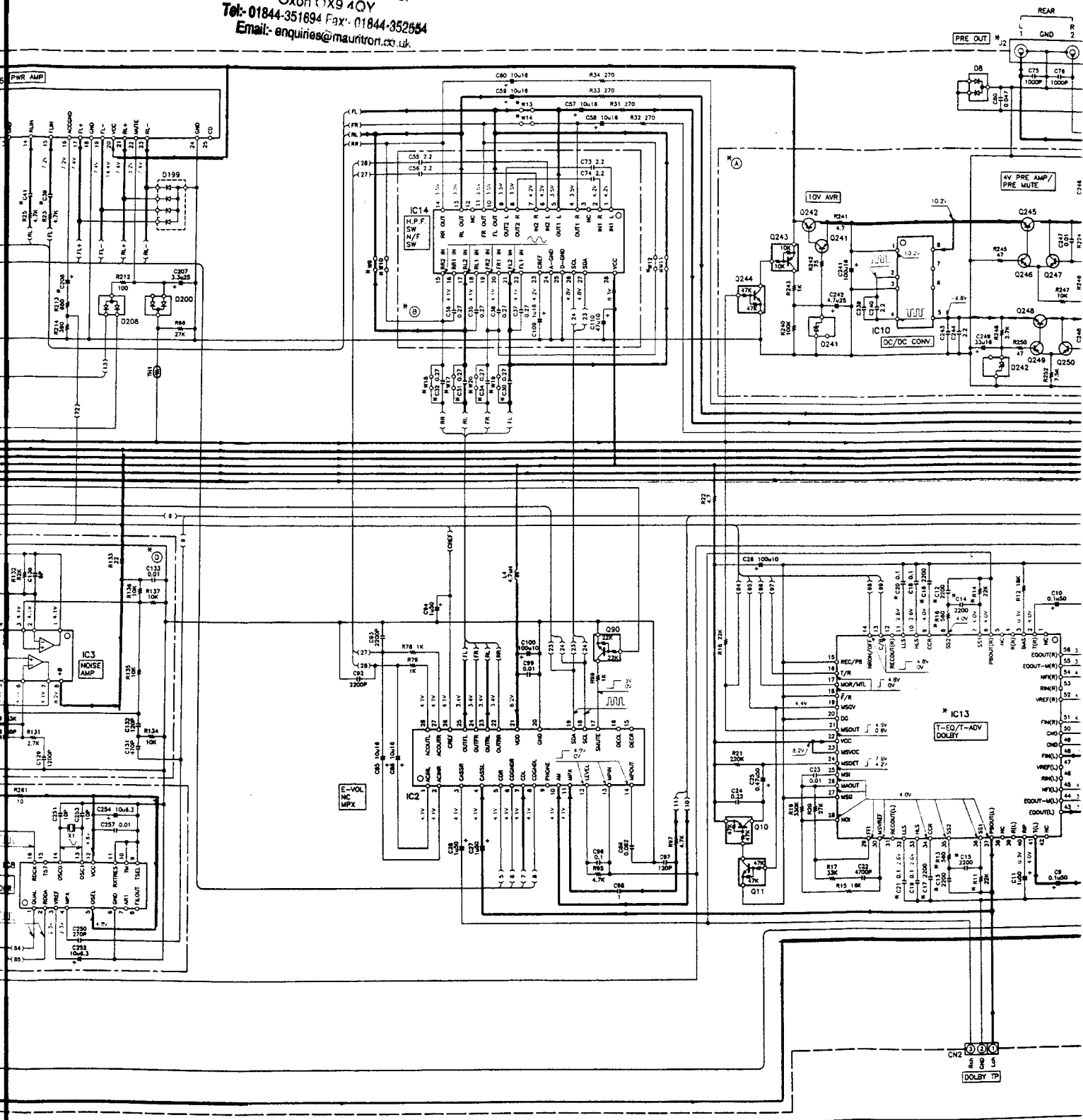
TC74HC02AF

PST9130NR

HA12163FP



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 Oxon OX9 4QY  
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 Email: enquiries@mauritron.co.uk



DC voltages are as measured with a high impedance voltmeter.  
 Values may vary slightly due to variations between individual  
 instruments or/and units.

**CAUTION:** For continued safety, replace  
 components only with manufacturer's recom  
 (refer to, parts list).  $\Delta$  Indicates safety critica  
 To reduce the risk of electric shock, leakage  
 resistance measurements shall be carried out  
 are acceptably insulated from the supply circ  
 appliance is returned to the customer.

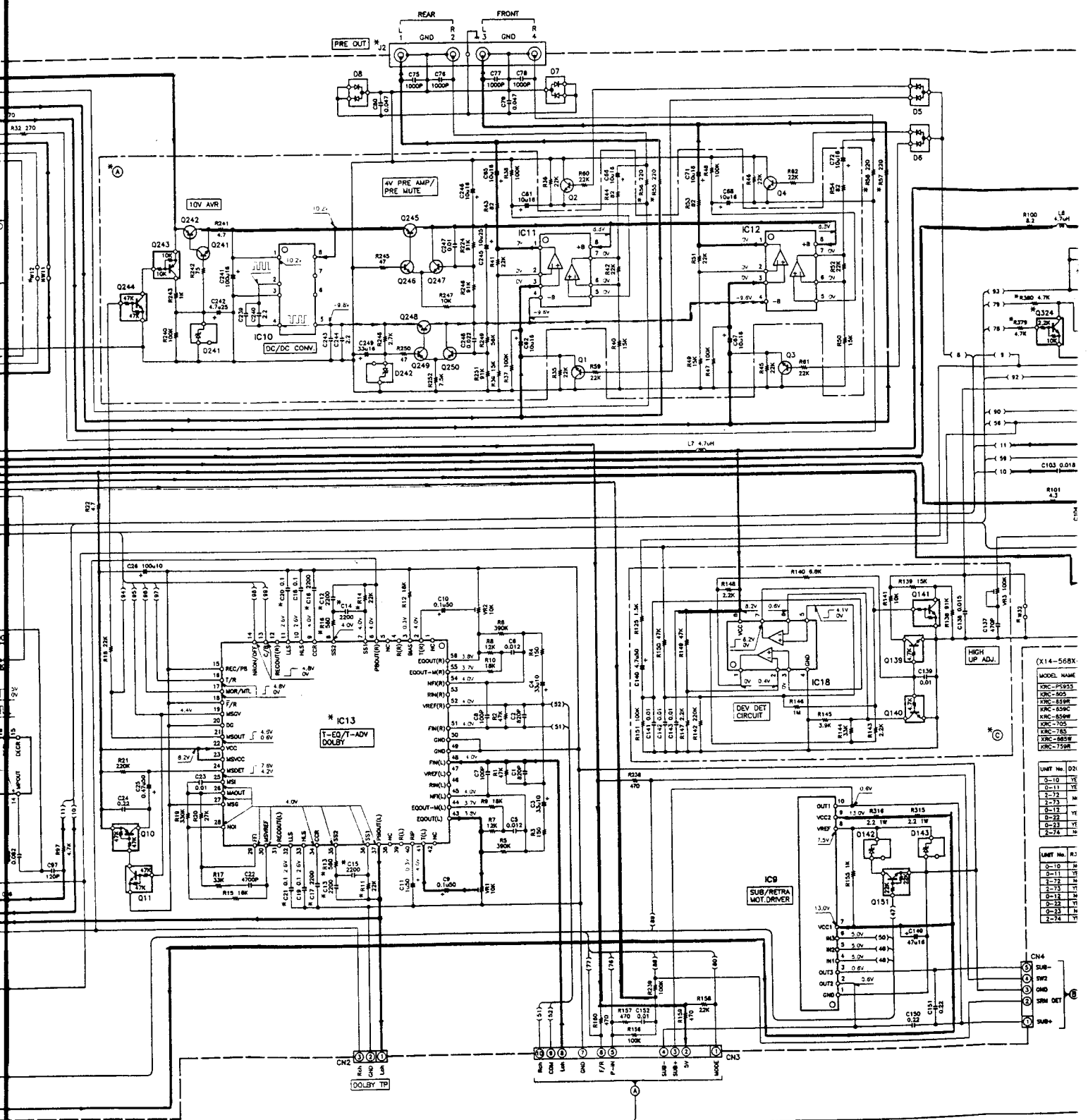


**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to, parts list).  $\Delta$  Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

**For Service Manuals Contact**  
**MAURITRON TECHNICAL SERVICES**  
8 Charn Road, Chinnor  
Oxon OX9 4QY

Tel: 01845 351600 Fax: 01845 351601

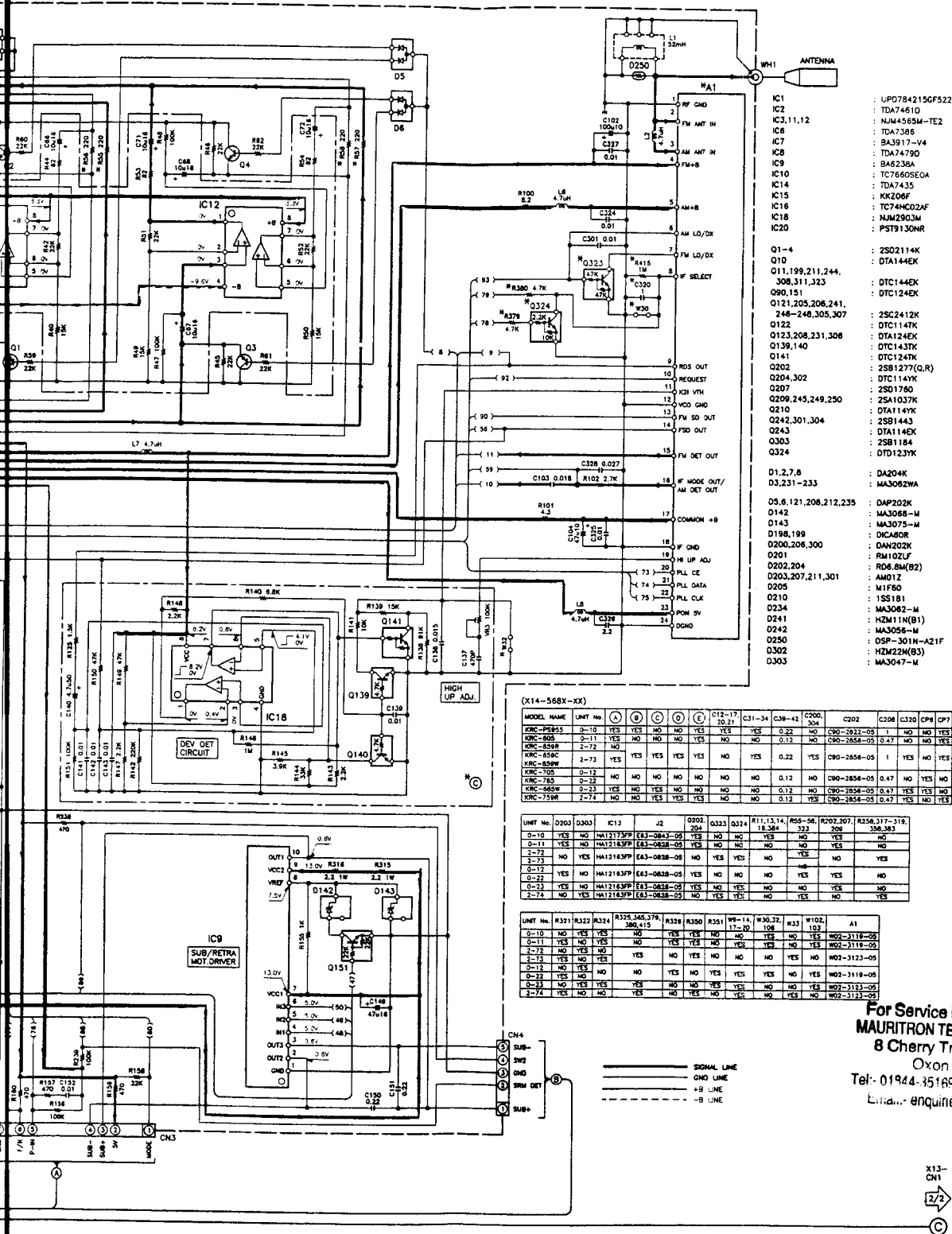
Email: [sales@mauritron.co.uk](mailto:sales@mauritron.co.uk)



UNIT No.	Q1
3-10	YE
0-11	YE
2-12	YE
2-13	YE
0-12	YE
0-22	YE
2-24	YE

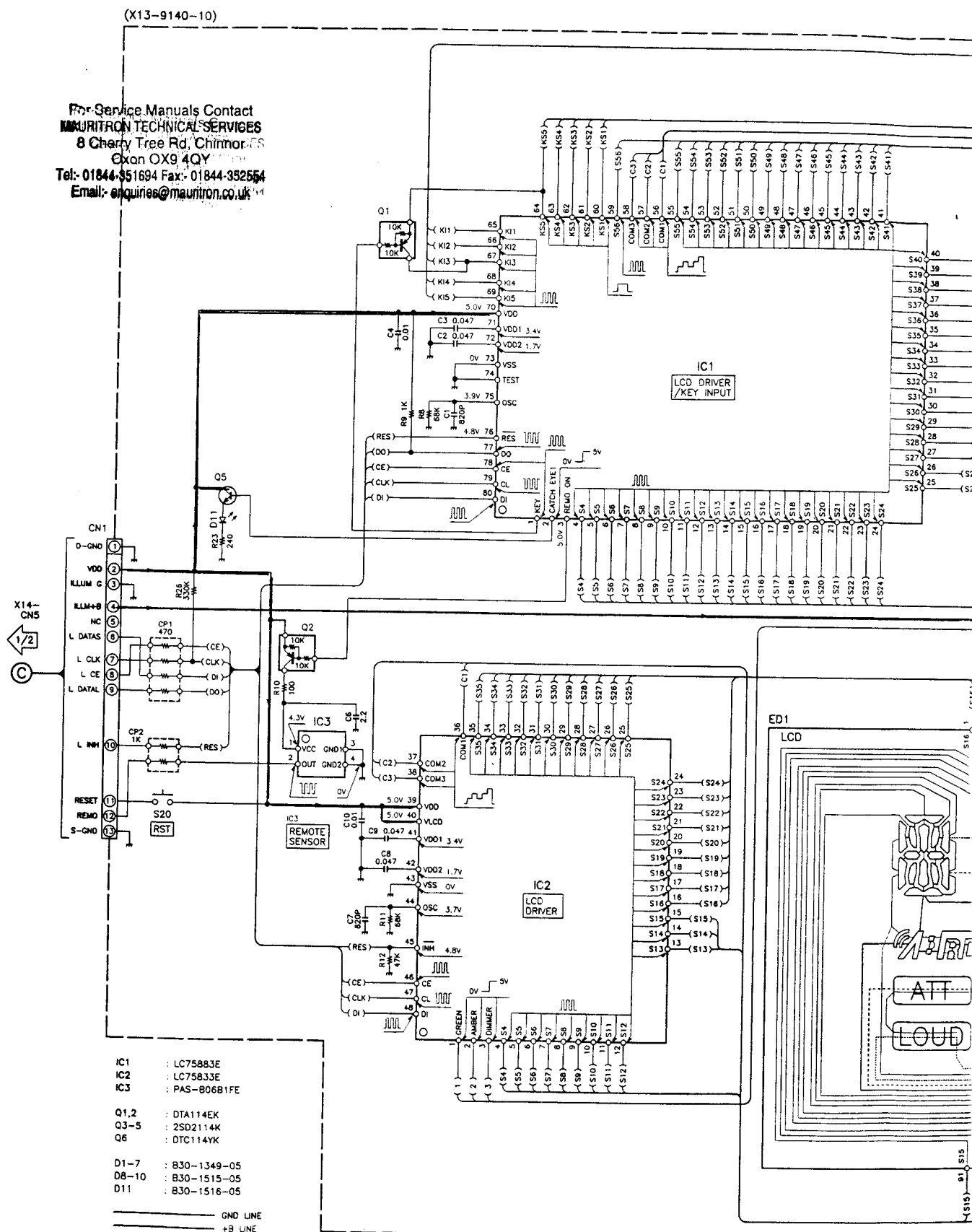
  

UNIT No.	R1
0-10	YE
0-11	YE
2-12	YE
2-13	YE
0-12	YE
0-22	YE
2-24	YE



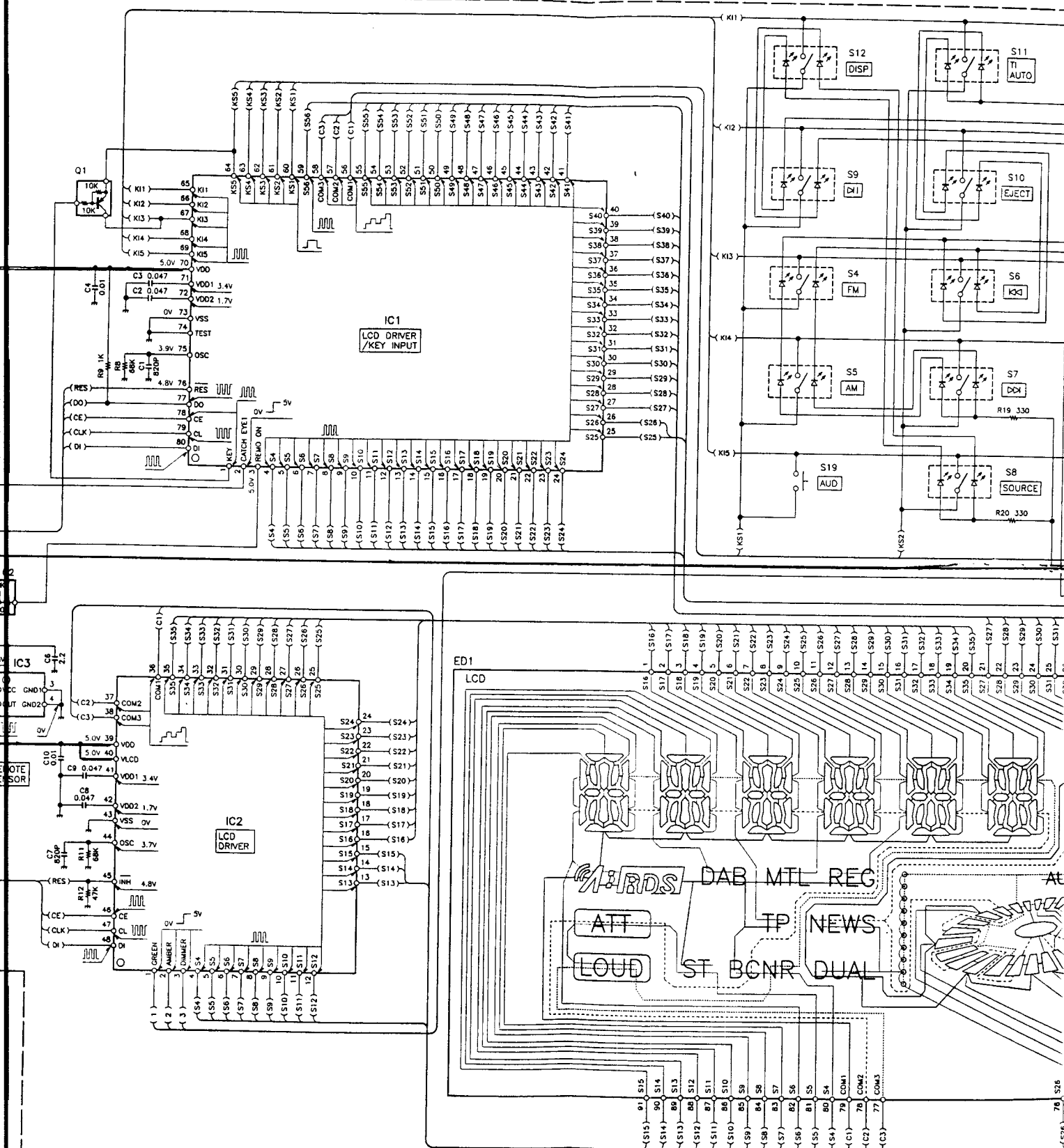
**For Service Manuals Contact**  
**MAURITRON TECHNICAL SERVICES**  
8 Cherry Tree Rd, Chinnor  
Oxon OX9 4QY  
Tel: 01944-351694 Fax: 01844-352554  
Email: [enquires@mauritron.co.uk](mailto:enquires@mauritron.co.uk)

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**MAURITRON TECHNICAL SERVICES**  
 8 Cherry Tree Rd, Chirmore, Essex  
 OX9 4QY  
 Tel: 01844-351694 Fax: 01844-352554  
 Email: enquiries@mauriton.co.uk



DC voltages are as measured with a high impedance voltmeter.  
 Values may vary slightly due to variations between individual instruments or/and units

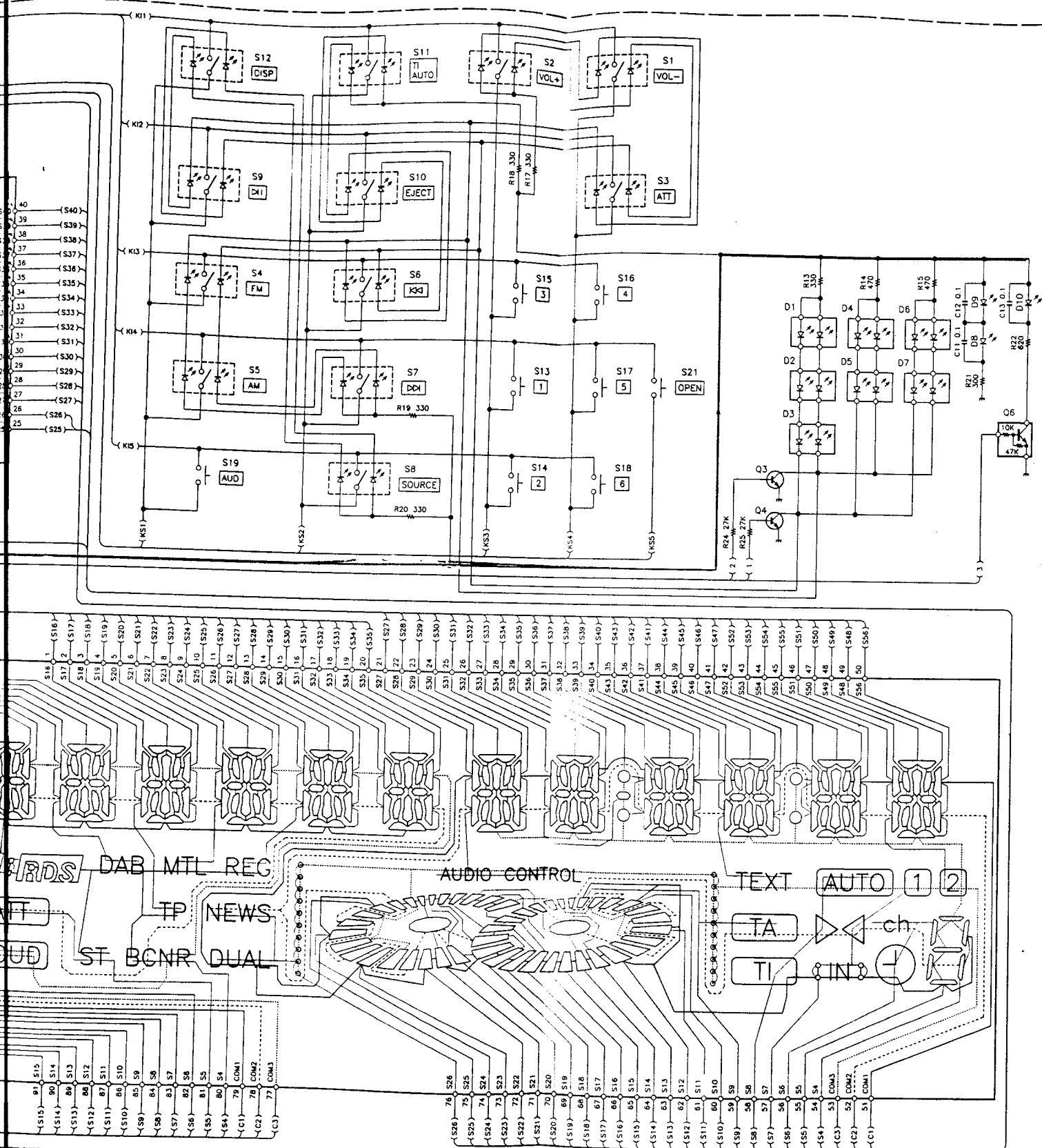
**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to, parts list).  $\Delta$  Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.



high impedance voltmeter.  
connections between individual

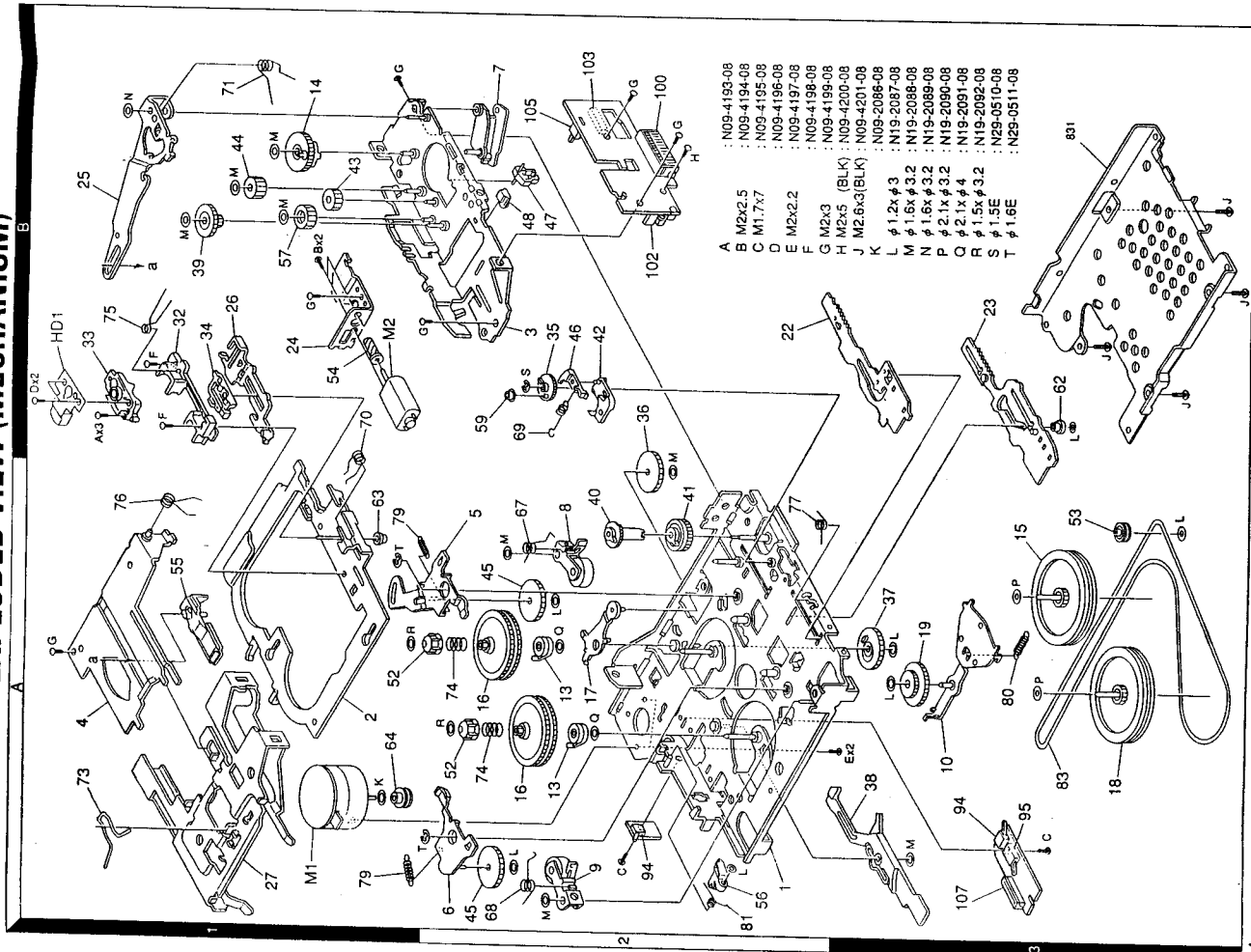
**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to, parts list).  $\Delta$  Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
8 Cherry Tree Rd Chinnor  
Oxon OX9 4QY  
Tel: 01844-351834 or 01844-350554  
Email: enquiries@mauritron.co.uk



KRC-705/759R/R/RY/785/805/859C  
/CY/R/RY/W/WY/885W/PS955

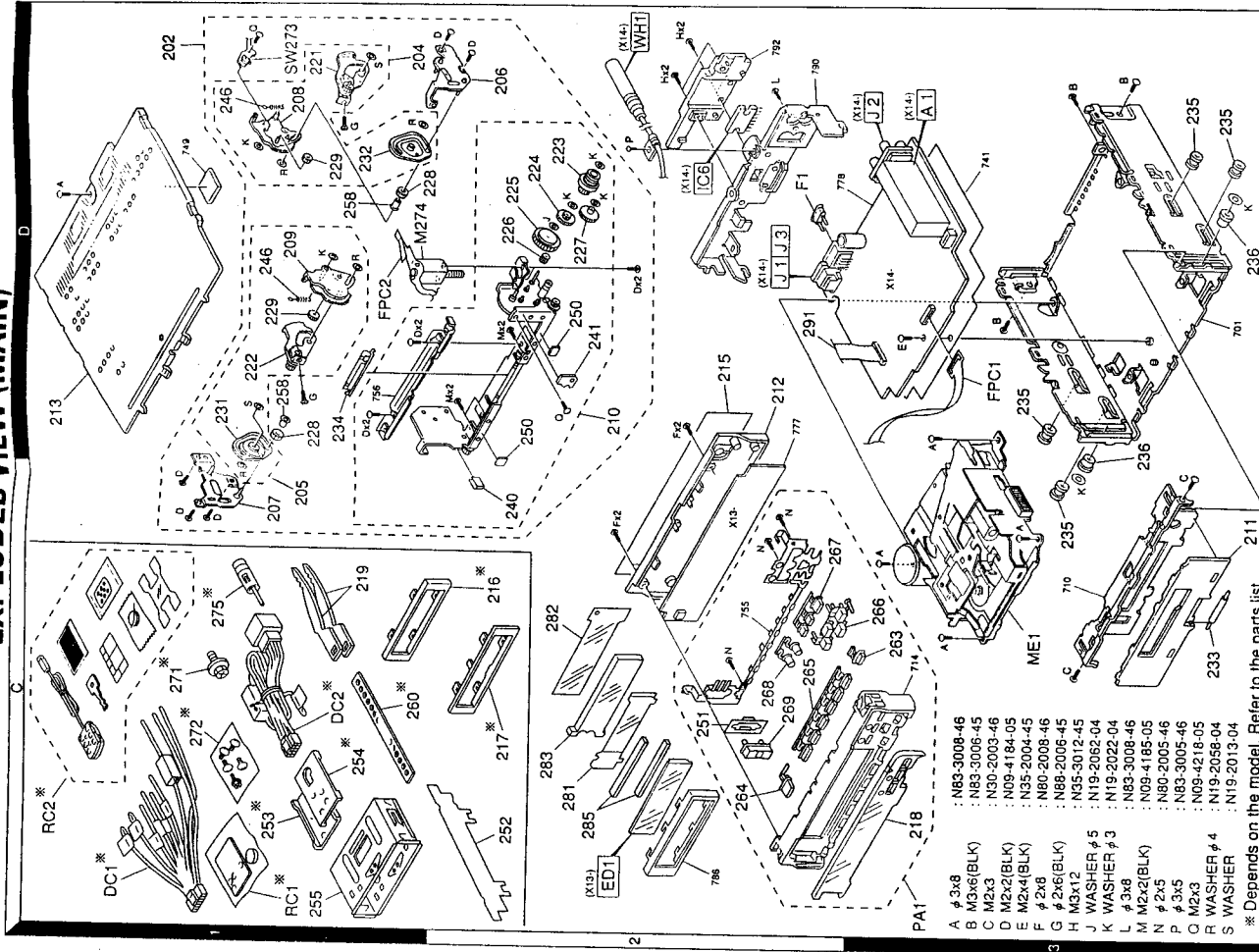
# EXPLODED VIEW (MECHANISM)



Parts with the exploded numbers larger than 700 are not supplied.

KRC-705/759R/R/RY/785/805/859C  
/CY/R/RY/W/WY/885W/PS955

# EXPLODED VIEW (MAIN)



\* Depends on the model. Refer to the parts list.

Parts with the exploded numbers larger than 700 are not supplied.

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
8 Cherry Tree Rd, Chinnor  
Oxon OX9 4QY  
Tel: 01844-351694 Fax: 01844-351695  
Email: enquiries@mauratron.co.uk

For Service Manuals Contact  
**MAURITRON TECHNICAL SERVICES**  
 8 Cherry Tree Rd. Chinnor  
 Oxon OX9 4QY  
 Tel: 01844-351694 Fax: 01844-352554  
 Email: enquiries@maurtron.co.uk

# KRC-705/759R/Ry/785/805/859C /CY/R/Ry/W/WY/885W/PS955

## PARTS LIST

\*New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
<b>KRC-705 /759R/Ry /785 /805 /859C/CY/R/Ry/W/WY /885W /PS955</b>					
202	1D	*	A10-4428-22	CHASSIS ASSY	
204	1D	*	A10-4313-62	CHASSIS ASSY	
205	1D	*	A10-4314-62	CHASSIS ASSY	
206	2D	*	A10-4315-04	CHASSIS CALKING ASSY	
207	1D	*	A10-4317-04	CHASSIS CALKING ASSY	
208	1D	*	A10-4319-04	CHASSIS CALKING ASSY	
209	1D	*	A10-4321-04	CHASSIS CALKING ASSY	
210	2D	*	A10-4353-53	CHASSIS ASSY	
211	3C	*	A22-2271-03	SUB PANEL ASSY	
212	2C	*	A46-1273-02	REAR COVER	K0
212	2C	*	A46-1279-02	REAR COVER (GRAY)	E2E3E4
212	2C	*	A46-1279-02	REAR COVER (GRAY)	E5E8E9
212	2C	*	A46-1279-02	REAR COVER (GRAY)	K1K2M2
212	2C	*	A46-1280-02	REAR COVER (BROWN)	E6E7
212	2C	*	A46-1280-02	REAR COVER (BROWN)	M3
213	1D	*	A52-0708-12	TOP PLATE	
PA1	3C	*	A64-1187-02	PANEL ASSY	K0
PA1	3C	*	A64-1188-02	PANEL ASSY	K1
PA1	3C	*	A64-1189-02	PANEL ASSY	K2
PA1	3C	*	A64-1191-02	PANEL ASSY	M2
PA1	3C	*	A64-1192-02	PANEL ASSY	M3
PA1	3C	*	A64-1194-02	PANEL ASSY	E2E3
PA1	3C	*	A64-1195-02	PANEL ASSY	E4E5
PA1	3C	*	A64-1196-02	PANEL ASSY	E6E7
PA1	3C	*	A64-1197-02	PANEL ASSY	E8E9
RC1	1C	*	A70-0860-05	REMOTE CONTROLLER ASSY(CA-R6	K0K1M2
RC1	1C	*	A70-0860-05	REMOTE CONTROLLER ASSY(CA-R6	M3
RC2	1C	*	A70-0874-05	REMOTE CONTROLLER ASSY	E2E3E4
RC2	1C	*	A70-0874-05	REMOTE CONTROLLER ASSY	E5E6E7
215	2D	*	B03-3026-03	DRESSING SEAL	K0
215	2D	*	B03-3027-03	DRESSING SEAL (GRAY)	E2E3E8
215	2D	*	B03-3027-03	DRESSING SEAL (GRAY)	E9
215	2D	*	B03-3027-03	DRESSING SEAL (GRAY)	K1K2M2
215	2D	*	B03-3029-03	DRESSING SEAL (WOODY)	E6E7
215	2D	*	B03-3029-03	DRESSING SEAL (WOODY)	M3
215	2D	*	B03-3030-03	DRESSING SEAL (CARBONISH)	E4E5
216	1C	*	B07-2113-03	ESCUTCHEON ASSY	K0
216	1C	*	B07-2114-03	ESCUTCHEON ASSY	E4E5
216	1C	*	B07-2115-03	ESCUTCHEON ASSY	E6E7
216	1C	*	B07-2115-03	ESCUTCHEON ASSY	M3
216	1C	*	B07-2118-03	ESCUTCHEON ASSY	E2E3E8
216	1C	*	B07-2118-03	ESCUTCHEON ASSY	E9
216	1C	*	B07-2118-03	ESCUTCHEON ASSY	K1K2M2
217	1C	*	B07-2096-72	ESCUTCHEON (BLK)	K0
217	1C	*	B07-2116-02	ESCUTCHEON (CF(W))	M3
217	1C	*	B07-2117-02	ESCUTCHEON (GRAY)	K1K2M2
218	3C	*	B10-2813-01	FRONT GLASS	K0
218	3C	*	B10-2814-01	FRONT GLASS	K1
218	3C	*	B10-2815-01	FRONT GLASS	K2
218	3C	*	B10-2817-01	FRONT GLASS	M2
218	3C	*	B10-2818-01	FRONT GLASS	M3
218	3C	*	B10-2820-01	FRONT GLASS	E2E3
218	3C	*	B10-2821-01	FRONT GLASS	E4E5

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
218	3C	*	B10-2822-01	FRONT GLASS	E6E7
218	3C	*	B10-2823-01	FRONT GLASS	E8E9
-			B46-0100-50	WARRANTY CARD	K0K1K2
-			B46-0100-50	WARRANTY CARD	M2M3
-			B46-0100-50	WARRANTY CARD	E2E4E6
-			B46-0100-50	WARRANTY CARD	E8
-			B46-0172-13	QUESTIONNAIRE CARD	K0K1K2
-			B46-0612-14	ID CARD	E2E3E4
-			B46-0612-14	ID CARD	E5E6E7
-			B46-0612-14	ID CARD	E8E9
-			B46-0612-14	ID CARD	M2M3
-			B58-1255-04	CAUTION CARD (SRM)	K0K1K2
-			B58-1255-04	CAUTION CARD (SRM)	M2M3
-			B58-1255-04	CAUTION CARD (SRM)	E2E4E6
-			B58-1255-04	CAUTION CARD (SRM)	E8
-		*	B58-1278-04	CAUTION CARD	K0K1K2
-		*	B58-1278-04	CAUTION CARD	M2M3
-		*	B58-1278-04	CAUTION CARD	E2E4E6
-		*	B58-1278-04	CAUTION CARD	E8
-			B58-1282-04	CAUTION CARD (SRM)	E3E5E7
-			B58-1282-04	CAUTION CARD (SRM)	E9
-			B58-1283-04	CAUTION CARD	E3E5E7
-			B58-1283-04	CAUTION CARD	E9
-		*	B64-1157-00	INST. MANUAL (ENG., FRE., SPA.)	K0K1K2
-		*	B64-1158-00	INST. MANUAL (ENG., CHI.)	M2M3
-		*	B64-1159-00	INST. MANUAL (ENG., FRE.)	E2E4E6
-		*	B64-1159-00	INST. MANUAL (ENG., FRE.)	E8
-		*	B64-1160-00	INST. MANUAL (GER., ITA.)	E2E4E6
-		*	B64-1160-00	INST. MANUAL (GER., ITA.)	E8
-		*	B64-1161-00	INST. MANUAL (DUT., POR.)	E2E4E6
-		*	B64-1161-00	INST. MANUAL (DUT., POR.)	E8
-		*	B64-1162-00	INST. MANUAL (SPA.)	E2E4E6
-		*	B64-1162-00	INST. MANUAL (SPA.)	E8
-		*	B64-1163-00	INST. MANUAL (ENG., RUS.)	E3E5E7
-		*	B64-1163-00	INST. MANUAL (ENG., RUS.)	E9
-		*	B64-1164-00	INST. MANUAL (POL., CZE.)	E3E5E7
-		*	B64-1164-00	INST. MANUAL (POL., CZE.)	E9
219	1C		D10-4067-14	LEVER	
221	1D		D10-4139-13	ARM ASSY	
222	1D		D10-4140-13	ARM ASSY	
223	2D		D13-1302-64	GEAR ASSY	
224	1D		D13-1306-14	GEAR	
225	2D		D13-1348-03	GEAR	
226	2D		D13-1349-04	GEAR	
227	2D		D13-1350-04	GEAR	
228	1D		D13-1312-24	GEAR	
229	2D		D13-1313-04	GEAR	
231	1D		D13-1320-13	GEAR ASSY	
232	1D		D13-1321-13	GEAR ASSY	
233	3C		D14-0676-04	ROLLER	
234	1D		D14-0678-04	ROLLER ASSY	
235	3D		D14-0680-34	ROLLER	
236	3D		D14-0681-34	ROLLER	
ME1	3C	*	D40-1082-15	CASSETTE MECHANISM ASSY	

E: Europe K: North America M: Other Areas  
 W: Without Europe

△ indicates safety critical components.

E2: KRC-859R

E3: KRC-859RY

E4: KRC-859C

E5: KRC-859CY

E6: KRC-859W

E7: KRC-859WY

E8: KRC-759R

E9: KRC-759RY

K0: KRC-PS955

K1: KRC-805

K2: KRC-705

M2: KRC-785

M3: KRC-885W

# KRC-705/759R/R/785/805/859C /CY/R/R/RY/W/WY/885W/PS955

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
8 Cherry Tree Rd. CHIRHOF  
Oxon OX9 4QW  
Tel: 01844-351694 Fax: 01344-352554  
Email: enquiries@mauritron.co.uk

## PARTS LIST

\*New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
△ DC1	1C	*	E30-4549-05	DC CORD	KOK1K2
△ DC1	1C	*	E30-4549-05	DC CORD	M2M3
△ DC2	1C	*	E30-4551-05	DC CORD (ISO)	E2E3E4
△ DC2	1C	*	E30-4551-05	DC CORD (ISO)	E5E6E7
△ DC2	1C	*	E30-4551-05	DC CORD (ISO)	E8E9
240	2D		F09-1244-04	SHEET	
241	2D	*	F09-1255-04	SHEET	
△ F1	2D		F52-0006-05	FUSE(MINI BLADE TYPE)	
246	1D		G01-2818-24	EXTENSION SPRING	
250	2D		G11-1733-04	CUSHION	
251	2C	*	G11-1756-04	CUSHION	
252	2C	*	G16-1084-04	SHEET	
-			H10-4564-02	POLYSTYRENE FOAMED FIXTURE	
-			H13-1681-04	CARTON BOARD	
-			H21-1118-04	PROTECTION SHEET	
-			H21-1120-04	PROTECTION SHEET	
-			H25-0329-04	PROTECTION BAG (280X450)	KOK1K2
-			H25-0329-04	PROTECTION BAG (280X450)	M2M3
-			H25-0329-04	PROTECTION BAG (280X450)	E3E5E7
-			H25-0329-04	PROTECTION BAG (280X450)	E9
-			H25-0337-04	PROTECTION BAG (180X300)	
-			H25-1108-04	PROTECTION BAG (100X300)	E2E3E4
-			H25-1108-04	PROTECTION BAG (100X300)	E5E6E7
-			H25-1108-04	PROTECTION BAG (100X300)	E8E9
-			H25-1108-04	PROTECTION BAG (100X300)	M2M3
-			H25-1111-04	PROTECTION BAG (280X450)	E2E4E6
-			H25-1111-04	PROTECTION BAG (280X450)	E8
-		*	H54-1054-14	ITEM CARTON CASE	K0
-		*	H54-1056-14	ITEM CARTON CASE	K1
-		*	H54-1057-14	ITEM CARTON CASE	K2
-		*	H54-1058-14	ITEM CARTON CASE	M2
-		*	H54-1059-14	ITEM CARTON CASE	M3
-		*	H54-1061-14	ITEM CARTON CASE	E2
-		*	H54-1062-14	ITEM CARTON CASE	E4
-		*	H54-1063-14	ITEM CARTON CASE	E6
-		*	H54-1064-14	ITEM CARTON CASE	E8
-		*	H54-1090-14	ITEM CARTON CASE	E3
-		*	H54-1091-14	ITEM CARTON CASE	E5
-		*	H54-1092-14	ITEM CARTON CASE	E7
-		*	H54-1093-14	ITEM CARTON CASE	E9
253	1C		J19-4720-04	BRACKET (L)	KOK1K2
253	1C		J19-4720-04	BRACKET (L)	M2M3
254	1C		J19-4721-04	BRACKET (R)	KOK1K2
254	1C		J19-4721-04	BRACKET (R)	M2M3
255	1C		J21-7934-03	MOUNTING HARDWARE ASSY	
258	1D		J31-1035-14	COLLAR	
260	1C		J54-0606-04	STAY	KOK1K2
260	1C		J54-0606-04	STAY	M2M3
FPC1	3D		J84-0061-33	FLEXIBLE P. WIRING BOARD	
FPC2	1D		J84-0062-23	FLEXIBLE P. WIRING BOARD	
263	2C	*	K24-1825-04	KNOB (AUD)	
264	2C	*	K25-0874-03	KNOB (ATT)	
265	2C	*	K25-0851-03	KNOB (PRESET 1-6)	
266	2C	*	K25-0852-03	KNOB (FM/AM)	
Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
267	2C	*	K25-0853-03	KNOB (SRC)	
268	2C	*	K25-0854-03	KNOB (DISP)	
269	2C	*	K25-0876-03	KNOB (VOL)	
271	1C		N09-1885-05	SEMS (MACHINE SCREW)	E2E3E4
271	1C		N09-1885-05	SEMS (MACHINE SCREW)	E5E6E7
271	1C		N09-1885-05	SEMS (MACHINE SCREW)	E8E9
272	1C		N99-1652-05	SCREW SET	KOK1K2
272	1C		N99-1652-05	SCREW SET	M2M3
A	3C		N83-3008-46	PAN HEAD TAPTITE SCREW	
B	3D		N83-3006-45	PAN HEAD TAPTITE SCREW	
C	3C		N30-2003-46	PAN HEAD MACHINE SCREW	
D	1D		N09-4184-05	MACHINE SCREW (M2X2)	
E	3D		N35-2004-46	BINDING HEAD MACHINE SCREW	
F	2C		N80-2008-46	PAN HEAD TAPTITE SCREW	
G	1D		N88-2006-45	FLAT HEAD TAPTITE SCREW	
J	2D		N19-2062-04	FLAT WASHER	
K	2D		N19-2022-04	FLAT WASHER	
M	1D		N09-4185-05	MACHINE SCREW (M2X2)	
N	2C		N80-2005-46	PAN HEAD TAPTITE SCREW	
Q	1D		N09-4218-05	MACHINE SCREW (M2X3)	
R	1D		N19-2058-04	FLAT WASHER	
S	1D		N19-2103-04	FLAT WASHER	
SW273	1D		S68-0829-05	PUSH SWITCH	
275	1C		T90-0512-05	ANTENNA ADAPTOR	E2E3E4
275	1C		T90-0512-05	ANTENNA ADAPTOR	E5E6E7
275	1C		T90-0512-05	ANTENNA ADAPTOR	E8E9
M274	1D		T42-0752-14	MOTOR ASSY	
SWITCH UNIT(X13-9140-10)					
281	2C	*	B11-0941-04	OPTICAL DIFFUSER	
282	2C	*	B11-0942-04	REFLECTION SHEET	
283	2C	*	B19-1118-03	LIGHTING BOARD	
D1 -7			B30-1349-05	LED	
D8 -10		*	B30-1515-05	LED	
D11		*	B30-1516-05	LED	
ED1		*	B38-0687-05	LIQUID CRYSTAL	
C1			CK73FB1H821K	CHIP C 820PF	K
C2 ,3			CK73FB1E473KTA	CHIP C 0.047UF	K
C4			CK73FB1H103K	CHIP C 0.010UF	K
C6			CK73EB1C225K	CHIP C 2.2UF	K
C7			CK73FB1H821K	CHIP C 820PF	K
C8 ,9			CK73FB1E473KTA	CHIP C 0.047UF	K
C10			CK73FB1H103K	CHIP C 0.010UF	K
C11 -13			CK73FB1C104K	CHIP C 0.10UF	K
285	2C	*	E29-1541-04	CONDUCTIVE RUBBER	
CN1			E40-9407-05	FLAT CABLE CONNECTOR	
CP1			R90-1016-05	MULTIPLE RESISTOR	
CP2			R90-0725-05	MULTI-COMP 1K	X2
R8			RK73FB2A683J	CHIP R 68K	J 1/10W
R9			RK73FB2A102J	CHIP R 1.0K	J 1/10W
R10			RK73FB2A101J	CHIP R 100	J 1/10W
R11			RK73FB2A683J	CHIP R 68K	J 1/10W
R12			RK73FB2A473J	CHIP R 47K	J 1/10W

E: Europe K: North America M: Other Areas  
W: Without Europe

△ indicates safety critical components.

E2: KRC-859R E5: KRC-859CY E8: KRC-759R K0: KRC-PS955 M2: KRC-785  
E3: KRC-859RY E6: KRC-859W E9: KRC-759RY K1: KRC-805 M3: KRC-885W  
E4: KRC-859C E7: KRC-859WY K2: KRC-705



# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

## PARTS LIST

New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d w	N e w	Parts No.	Description	Dest inati on
R13			RK73EB2B331J	CHIP R 330 J 1/8W	
R14 ,15			RK73EB2B471J	CHIP R 470 J 1/8W	
R17 -20			RK73EB2B331J	CHIP R 330 J 1/8W	
R21			RK73EB2B301J	CHIP R 300 J 1/8W	
R22			RK73EB2B621J	CHIP R 620 J 1/8W	
R23			RK73EB2B241J	CHIP R 240 J 1/8W	
R24 ,25			RK73FB2A273J	CHIP R 27K J 1/10W	
R26			RK73FB2A334J	CHIP R 330K J 1/10W	
S1 -12			S70-0839-05	TACT SWITCH	
S13 -20			S70-0813-05	TACT SWITCH	
S21			S70-0821-05	TACT SWITCH	
IC1			LC75883E	MOS-IC	
IC2			LC75833E	MOS-IC	
IC3			PAS-806B1FE	ANALOGUE IC	
Q1 ,2			DTA114EK	DIGITAL TRANSISTOR	
Q1 ,2			UN2111	DIGITAL TRANSISTOR	
Q3 -5			2SD2114K	TRANSISTOR	
Q6			DTC114YK	DIGITAL TRANSISTOR	
Q6			UN2214	DIGITAL TRANSISTOR	

### SYNTHESIZER UNIT(X14-568X-XX)

Q1 ,2			CK73FB1H821K	CHIP C 820PF K	
Q3 ,4			C90-2857-05	ELECTRO 33UF 10WV	
Q5 ,6			CK73FB1H123K	CHIP C 0.012UF K	
Q7 ,8			CC73FCH1H101J	CHIP C 100PF J	
Q9 ,10			C90-2602-05	ELECTRO 0.10UF 50WV	
Q11			C90-2608-05	ELECTRO 1.0UF 50WV	
Q12 -17			CK73FB1H222K	CHIP C 2200PF K	KO
Q18 -21			CK73FB1C104K	CHIP C 0.10UF K	KO
Q18 ,19			CK73FB1C104K	CHIP C 0.10UF K	E2E3E4
Q18 ,19			CK73FB1C104K	CHIP C 0.10UF K	E5E6E7
Q18 ,19			CK73FB1C104K	CHIP C 0.10UF K	E8E9
Q18 ,19			CK73FB1C104K	CHIP C 0.10UF K	K1K2M2
Q18 ,19			CK73FB1C104K	CHIP C 0.10UF K	M3
Q22			CK73FB1H472K	CHIP C 4700PF K	
Q23			CK73FB1H103K	CHIP C 0.010UF K	
Q24			CK73FB1C224K	CHIP C 0.22UF K	
Q25			C90-2606-05	ELECTRO 0.47UF 50WV	
Q26			CE04CW1A101M	ELECTRO 100UF 10WV	
Q27 ,28			C90-2608-05	ELECTRO 1.0UF 50WV	
Q31 -38			CK73FB1C274K	CHIP C 0.27UF K	E2E3E4
Q31 -38			CK73FB1C274K	CHIP C 0.27UF K	E5E6E7
Q31 -38			CK73FB1C274K	CHIP C 0.27UF K	KO
Q39 -42			CK73FB1C124K	CHIP C 0.12UF K	E8E9
Q39 -42			CK73FB1C124K	CHIP C 0.12UF K	K1K2M2
Q39 -42			CK73FB1C124K	CHIP C 0.12UF K	M3
Q39 -42			CK73FB1C224K	CHIP C 0.22UF K	E2E3E4
Q39 -42			CK73FB1C224K	CHIP C 0.22UF K	E5E6E7
Q39 -42			CK73FB1C224K	CHIP C 0.22UF K	KO
Q47 -54			CK73FB1H153KTA	CHIP C 0.015UF K	E2E3E4
Q47 -54			CK73FB1H153KTA	CHIP C 0.015UF K	E5E6E7
Q47 -54			CK73FB1H153KTA	CHIP C 0.015UF K	E8E9
Q55 ,56			CK73EB1C225K	CHIP C 2.2UF K	E2E3E4
Q55 ,56			CK73EB1C225K	CHIP C 2.2UF K	E5E6E7
Q55 ,56			CK73EB1C225K	CHIP C 2.2UF K	KO

Ref.No.	A d w	N e w	Parts No.	Description	Dest inati on
C57 -60			C92-0671-05	ELECTRO 10UF 16WV	
C61 ,62			C90-2597-05	ELECTRO 10UF 16WV	E4E5E6
C61 ,62			C90-2597-05	ELECTRO 10UF 16WV	E7
C61 ,62			C90-2597-05	ELECTRO 10UF 16WV	KOK1M3
C65 -68			C90-2597-05	ELECTRO 10UF 16WV	E4E5E6
C65 -68			C90-2597-05	ELECTRO 10UF 16WV	E7
C65 -68			C90-2597-05	ELECTRO 10UF 16WV	KOK1M3
C71 ,72			C90-2597-05	ELECTRO 10UF 16WV	E4E5E6
C71 ,72			C90-2597-05	ELECTRO 10UF 16WV	E7
C71 ,72			C90-2597-05	ELECTRO 10UF 16WV	KOK1M3
C73 ,74			CK73EB1C225K	CHIP C 2.2UF K	E2E3E4
C73 ,74			CK73EB1C225K	CHIP C 2.2UF K	E5E6E7
C73 ,74			CK73EB1C225K	CHIP C 2.2UF K	KO
C75 -78			CK73FB1H102K	CHIP C 1000PF K	
C79 ,80			CK73FB1E473KTA	CHIP C 0.047UF K	
C85 ,86			C92-0671-05	ELECTRO 10UF 16WV	
C89			CK73FB1C823K	CHIP C 0.082UF K	
C92 ,93			CK73FB1H222K	CHIP C 2200PF K	
C94			C92-0686-05	ELECTRO 1UF 50WV	
C96			CK73FB1C104K	CHIP C 0.10UF K	
C97			CC73FCH1H121J	CHIP C 120PF J	
C98			CK73EB1C105K	CHIP C 1.0UF K	
C99			CK73FB1H103K	CHIP C 0.010UF K	
C100			CE04CW1A101M	ELECTRO 100UF 10WV	
C102			CE04DW1A101M	ELECTRO 100UF 10WV	
C103			CK73FB1H183KTA	CHIP C 0.018UF K	
C104			C90-2990-05	ELECTRO 47UF 10WV	
C109			C92-0686-05	ELECTRO 1UF 50WV	E2E3E4
C109			C92-0686-05	ELECTRO 1UF 50WV	E5E6E7
C109			C92-0686-05	ELECTRO 1UF 50WV	KO
C110			CE04CW1A470M	ELECTRO 47UF 10WV	E2E3E4
C110			CE04CW1A470M	ELECTRO 47UF 10WV	E5E6E7
C110			CE04CW1A470M	ELECTRO 47UF 10WV	KO
C121			CK73FB1H822K	CHIP C 8200PF K	E2E3E4
C121			CK73FB1H822K	CHIP C 8200PF K	E5E6E7
C121			CK73FB1H822K	CHIP C 8200PF K	E8E9
C122			CK73FB1H222K	CHIP C 2200PF K	E2E3E4
C122			CK73FB1H222K	CHIP C 2200PF K	E5E6E7
C122			CK73FB1H222K	CHIP C 2200PF K	E8E9
C123			CK73FB1H102K	CHIP C 1000PF K	E2E3E4
C123			CK73FB1H102K	CHIP C 1000PF K	E5E6E7
C123			CK73FB1H102K	CHIP C 1000PF K	E8E9
C124			CK73FB1H223KTA	CHIP C 0.022UF K	E2E3E4
C124			CK73FB1H223KTA	CHIP C 0.022UF K	E5E6E7
C124			CK73FB1H223KTA	CHIP C 0.022UF K	E8E9
C125			CK73FB1H471K	CHIP C 470PF K	E2E3E4
C125			CK73FB1H471K	CHIP C 470PF K	E5E6E7
C125			CK73FB1H471K	CHIP C 470PF K	E8E9
C126			CC73FCH1H820J	CHIP C 82PF J	E2E3E4
C126			CC73FCH1H820J	CHIP C 82PF J	E5E6E7
C126			CC73FCH1H820J	CHIP C 82PF J	E8E9
C127			CK73FB1H122K	CHIP C 1200PF K	E2E3E4
C127			CK73FB1H122K	CHIP C 1200PF K	E5E6E7
C127			CK73FB1H122K	CHIP C 1200PF K	E8E9
C128			CC73FCH1H180J	CHIP C 18PF J	E2E3E4

E: Europe K: North America M: Other Areas

W: Without Europe

! indicates safety critical components.

E2: KRC-859R

E3: KRC-859RY

E4: KRC-859C

E5: KRC-859CY

E6: KRC-859W

E7: KRC-859WY

E8: KRC-759R

E9: KRC-759RY

E10: KRC-759C

K0: KRC-PS955

K1: KRC-805

K2: KRC-705

M2: KRC-785

M3: KRC-885W

For Service Manuals Contact

MAURITRON TECHNICAL SERVICES

8 Cherry Tree Rd, Chinnor

Oxon OX9 4QY

Tel: 01844-351694 Fax: 01844-352554

Email: enquiries@mauratron.co.uk

# KRC-705/759R/Ry/785/805/859C /CY/R/Ry/W/WY/885W/PS955

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\*New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

## PARTS LIST

SYNTHESIZER UNIT(X14-568X-XX)

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on	Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
C128			CC73FCH1H180J	CHIP C 18PF J	E5E6E7	C208			C90-2608-05	ELECTRO 1.0UF 50WV	E2E3E4
C128			CC73FCH1H180J	CHIP C 18PF J	E8E9	C208			C90-2608-05	ELECTRO 1.0UF 50WV	E5E6E7
C129			CK73FB1H122K	CHIP C 1200PF K	E2E3E4	C208			C90-2608-05	ELECTRO 1.0UF 50WV	KO
C129			CK73FB1H122K	CHIP C 1200PF K	E5E6E7	C210-212			C90-2595-05	ELECTRO 4.7UF 16WV	
C129			CK73FB1H122K	CHIP C 1200PF K	E8E9	C214			C90-2597-05	ELECTRO 10UF 16WV	
C130			CC73FCH1H060D	CHIP C 6.0PF D	E2E3E4	C215			C90-2595-05	ELECTRO 4.7UF 16WV	
C130			CC73FCH1H060D	CHIP C 6.0PF D	E5E6E7	C216			C90-2599-05	ELECTRO 4.7UF 25WV	
C130			CC73FCH1H060D	CHIP C 6.0PF D	E8E9	C217	*		C92-0667-05	ELECTRO 10UF 10WV	
C131			CK73FB1H471K	CHIP C 470PF K	E2E3E4	C230			CK73FB1H103K	CHIP C 0.010UF K	
C131			CK73FB1H471K	CHIP C 470PF K	E5E6E7	C235, 236			C90-2608-05	ELECTRO 1.0UF 50WV	
C131			CK73FB1H471K	CHIP C 470PF K	E8E9	C237, 238			CE04CW0J470M	ELECTRO 47UF 6.3WV	
C132			CC73FCH1H121J	CHIP C 120PF J	E2E3E4	C239, 240			CK73EB1C225K	CHIP C 2.2UF K	E4E5E6
C132			CC73FCH1H121J	CHIP C 120PF J	E5E6E7	C239, 240			CK73EB1C225K	CHIP C 2.2UF K	E7
C132			CC73FCH1H121J	CHIP C 120PF J	E8E9	C239, 240			CK73EB1C225K	CHIP C 2.2UF K	KOK1M3
C133			CK73FB1H103K	CHIP C 0.010UF K	E2E3E4	C241	*		C90-2962-05	ELECTRO 100UF 16WV	E4E5E6
C133			CK73FB1H103K	CHIP C 0.010UF K	E5E6E7	C241	*		C90-2962-05	ELECTRO 100UF 16WV	E7
C137			CK73FB1H471K	CHIP C 470PF K	E2E3E4	C241	*		C90-2962-05	ELECTRO 100UF 16WV	KOK1M3
C137			CK73FB1H471K	CHIP C 470PF K	E5E6E7	C242			C92-0675-05	ELECTRO 4.7UF 25WV	E4E5E6
C137			CK73FB1H471K	CHIP C 470PF K	E8E9	C242			C92-0675-05	ELECTRO 4.7UF 25WV	E7
C137			CK73FB1H471K	CHIP C 470PF K	M3	C242			C92-0675-05	ELECTRO 4.7UF 25WV	KOK1M3
C138			CK73FB1H153KTA	CHIP C 0.015UF K	E2E3E4	C243, 244			CK73EB1C225K	CHIP C 2.2UF K	E4E5E6
C138			CK73FB1H153KTA	CHIP C 0.015UF K	E5E6E7	C243, 244			CK73EB1C225K	CHIP C 2.2UF K	E7
C138			CK73FB1H153KTA	CHIP C 0.015UF K	E8E9	C243, 244			CK73EB1C225K	CHIP C 2.2UF K	KOK1M3
C138			CK73FB1H153KTA	CHIP C 0.015UF K	M3	C245			CE04CW1E100M	ELECTRO 10UF 25WV	E4E5E6
C138			CK73FB1H153KTA	CHIP C 0.015UF K	M3	C245			CE04CW1E100M	ELECTRO 10UF 25WV	E7
C139			CK73FB1H103K	CHIP C 0.010UF K	E2E3E4	C245			CE04CW1E100M	ELECTRO 10UF 25WV	KOK1M3
C139			CK73FB1H103K	CHIP C 0.010UF K	E5E6E7	C246			C90-2597-05	ELECTRO 10UF 16WV	E4E5E6
C139			CK73FB1H103K	CHIP C 0.010UF K	E8E9	C246			C90-2597-05	ELECTRO 10UF 16WV	E7
C139			CK73FB1H103K	CHIP C 0.010UF K	M3	C246			C90-2597-05	ELECTRO 10UF 16WV	KOK1M3
C140			C92-0675-05	ELECTRO 4.7UF 25WV	E2E3E4	C247			CK73FB1H103K	CHIP C 0.010UF K	E4E5E6
C140			C92-0675-05	ELECTRO 4.7UF 25WV	E5E6E7	C247			CK73FB1H103K	CHIP C 0.010UF K	E7
C140			C92-0675-05	ELECTRO 4.7UF 25WV	E8E9	C247			CK73FB1H103K	CHIP C 0.010UF K	KOK1M3
C141-143			CK73FB1H103K	CHIP C 0.010UF K	M3	C248			CK73FB1H223KTA	CHIP C 0.022UF K	E4E5E6
C141-143			CK73FB1H103K	CHIP C 0.010UF K	E2E3E4	C248			CK73FB1H223KTA	CHIP C 0.022UF K	E7
C141-143			CK73FB1H103K	CHIP C 0.010UF K	E5E6E7	C248			CK73FB1H223KTA	CHIP C 0.022UF K	KOK1M3
C141-143			CK73FB1H103K	CHIP C 0.010UF K	E8E9	C249			CE04CW1C330M	ELECTRO 33UF 16WV	E4E5E6
C141-143			CK73FB1H103K	CHIP C 0.010UF K	M3	C249			CE04CW1C330M	ELECTRO 33UF 16WV	E7
C149			CE04CW1C470M	ELECTRO 47UF 16WV		C249			CE04CW1C330M	ELECTRO 33UF 16WV	KOK1M3
C150, 151			CK73FB1C224K	CHIP C 0.22UF K		C250			CC73FCH1H331J	CHIP C 330PF J	E2E3E4
C152			CK73FB1H103K	CHIP C 0.010UF K		C250			CC73FCH1H331J	CHIP C 330PF J	E5E6E7
C200			CK73FB1H103K	CHIP C 0.010UF K	E2E3E4	C250			CC73FCH1H331J	CHIP C 330PF J	E8E9
C200			CK73FB1H103K	CHIP C 0.010UF K	E5E6E7	C250			CC73FCH1H331J	CHIP C 330PF J	KOK1
C201	*		C92-0686-05	ELECTRO 1UF 50WV		C251			CC73FCH1H100D	CHIP C 10PF D	E2E3E4
C202			C90-2822-05	ELECTRO 3900UF 16WV	KO	C251			CC73FCH1H100D	CHIP C 10PF D	E5E6E7
C202			C90-2856-05	ELECTRO 3900UF 16WV	E2E3E4	C251			CC73FCH1H100D	CHIP C 10PF D	E8E9
C202			C90-2856-05	ELECTRO 3900UF 16WV	E5E6E7	C251			CC73FCH1H100D	CHIP C 10PF D	KOK1
C202			C90-2856-05	ELECTRO 3900UF 16WV	K1K2M2	C252			C90-2592-05	ELECTRO 10UF 6.3WV	E2E3E4
C202			C90-2856-05	ELECTRO 3900UF 16WV	M3	C252			C90-2592-05	ELECTRO 10UF 6.3WV	E5E6E7
C203, 204			CK73FB1H103K	CHIP C 0.010UF K		C252			C90-2592-05	ELECTRO 10UF 6.3WV	E8E9
C205			CE04CW1A101M	ELECTRO 100UF 10WV		C252			C90-2592-05	ELECTRO 10UF 6.3WV	KOK1
C206			C90-2595-05	ELECTRO 4.7UF 16WV		C253			CC73FCH1H100D	CHIP C 10PF D	E2E3E4
C207			C90-2598-05	ELECTRO 3.3UF 25WV		C253			CC73FCH1H100D	CHIP C 10PF D	E5E6E7
C208			C90-2606-05	ELECTRO 0.47UF 50WV	E8E9	C253			CC73FCH1H100D	CHIP C 10PF D	E8E9
C208			C90-2606-05	ELECTRO 0.47UF 50WV	K1K2M2	C253			CC73FCH1H100D	CHIP C 10PF D	KOK1
C208			C90-2606-05	ELECTRO 0.47UF 50WV	M3	C253			CC73FCH1H100D	CHIP C 10PF D	E2E3E4

E: Europe K: North America M: Other Areas  
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▲ indicates safety critical components.

E2: KRC-859R

E3: KRC-859RY

E4: KRC-859C

E5: KRC-859CY

E6: KRC-859W

E7: KRC-859WY

E8: KRC-759R

E9: KRC-759RY

K0: KRC-PS955

K1: KRC-805

K2: KRC-705

M2: KRC-785

M3: KRC-885W

# PARTS LIST

SYNTHESIZER UNIT(X14-568X-XX)

**\*New Parts**

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Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
C254			C90-2592-05	ELECTRO 10UF 6.3WV	E5E6E7
C254			C90-2592-05	ELECTRO 10UF 6.3WV	E8E9
C254			C90-2592-05	ELECTRO 10UF 6.3WV	KOK1
C257			CK73FB1H103K	CHIP C 0.010UF K	E2E3E4
C257			CK73FB1H103K	CHIP C 0.010UF K	E5E6E7
C257			CK73FB1H103K	CHIP C 0.010UF K	E8E9
C257			CK73FB1H103K	CHIP C 0.010UF K	KOK1
C301, 302			CK73FB1H103K	CHIP C 0.010UF K	
C303			CK73EB1C105K	CHIP C 1.0UF K	
C304			CK73FB1H103K	CHIP C 0.010UF K	E2E3E4
C304			CK73FB1H103K	CHIP C 0.010UF K	E5E6E7
C304			CK73FB1H103K	CHIP C 0.010UF K	E8E9
C305			CK73FB1H472K	CHIP C 4700PF K	
C307			CE04CWOJ331M	ELECTRO 330UF 6.3WV	
C308			CK73FB1H103K	CHIP C 0.010UF K	
C309, 310			CC73FCH1H220J	CHIP C 22PF J	
C320			CK73EB1C105K	CHIP C 1.0UF K	E2E3E4
C320			CK73EB1C105K	CHIP C 1.0UF K	E5E6E7
C320			CK73EB1C105K	CHIP C 1.0UF K	E8E9
C320			CK73EB1C105K	CHIP C 1.0UF K	M3
C324, 325			CK73FB1H103K	CHIP C 0.010UF K	
C326			CK73EB1C225K	CHIP C 2.2UF K	
C327			CK73FB1H103K	CHIP C 0.010UF K	
C328			CK73FB1E273KTA	CHIP C 0.027UF K	
291	2D		E31-8094-05	LEAD WIRE	
CN2			E40-9184-05	PIN ASSY	
CN3			E40-9541-05	PIN ASSY	
CN4			E40-5029-05	FLAT CABLE CONNECTOR	
CN5			E40-9557-05	FLAT CABLE CONNECTOR	
J1			E56-0826-05	CYLINDRICAL RECEPTACLE	
J2			E63-0828-05	PHONO JACK	E2E3E4
J2			E63-0828-05	PHONO JACK	E5E6E7
J2			E63-0828-05	PHONO JACK	E8E9
J2			E63-0828-05	PHONO JACK	K1K2M2
J2			E63-0828-05	PHONO JACK	M3
J2			E63-0843-05	PHONO JACK	KO
J3			E58-0836-05	RECTANGULAR RECEPTACLE	
WH1	*		E30-4583-05	CORD WITH PLUG	
L1			L33-1039-05	LINE FILTER COIL	
L2			L40-4795-34	SMALL FIXED INDUCTOR	
L4	-8		L40-4795-34	SMALL FIXED INDUCTOR	
L12			L40-4795-34	SMALL FIXED INDUCTOR	
X1			L77-2002-05	CRYSTAL RESONATOR	E2E3E4
X1			L77-2002-05	CRYSTAL RESONATOR	E5E6E7
X1			L77-2002-05	CRYSTAL RESONATOR	E8E9
X1			L77-2002-05	CRYSTAL RESONATOR	KOK1
X2	*		L78-0574-05	RESONATOR	
X3			L78-0533-05	RESONATOR (32.768KHZ)	
H	2D		N35-3012-46	BINDING HEAD MACHINE SCREW	
L	2D		N80-3008-46	PAN HEAD TAPTITE SCREW	
P	2D		N83-3005-46	PAN HEAD TAPTITE SCREW	
CP2			R90-0718-05	MULTI-COMP 4.7K X4	
CP3			R90-0725-05	MULTI-COMP 1K X2	
CP4			R90-0719-05	MULTI-COMP 4.7K X2	

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
CP5		*	R90-1021-05	MULTI-COMP 3.3K X2	
CP6			R90-0723-05	MULTI-COMP 47K X2	K2M2
CP6			R90-0723-05	MULTI-COMP 47K X2	M3
CP7			R90-0725-05	MULTI-COMP 1K X2	E2E3E4
CP7			R90-0725-05	MULTI-COMP 1K X2	E5E6E7
CP7			R90-0725-05	MULTI-COMP 1K X2	E8E9
CP7			R90-0725-05	MULTI-COMP 1K X2	KOK1
CP8			R90-0719-05	MULTI-COMP 4.7K X2	
CP9			R90-0718-05	MULTI-COMP 4.7K X4	
CP10			R90-0719-05	MULTI-COMP 4.7K X2	
R1, 2			RK73FB2A473J	CHIP R 47K J 1/10W	
R3, 4			RK73FB2A151J	CHIP R 150 J 1/10W	
R5, 6			RK73FB2A394J	CHIP R 390K J 1/10W	
R7, 8			RK73FB2A123J	CHIP R 12K J 1/10W	
R9, 10			RK73FB2A183J	CHIP R 18K J 1/10W	
R11			RK73FB2A223J	CHIP R 22K J 1/10W	KO
R12			RK73FB2A183J	CHIP R 18K J 1/10W	
R13			RK73FB2A561J	CHIP R 560 J 1/10W	KO
R14			RK73FB2A223J	CHIP R 22K J 1/10W	KO
R15			RK73FB2A163J	CHIP R 16K J 1/10W	
R16			RK73FB2A561J	CHIP R 560 J 1/10W	KO
R17			RK73FB2A333J	CHIP R 33K J 1/10W	
R18			RK73FB2A223J	CHIP R 22K J 1/10W	
R19			RK73FB2A334J	CHIP R 330K J 1/10W	
R20			RK73FB2A273J	CHIP R 27K J 1/10W	
R21			RK73FB2A224J	CHIP R 220K J 1/10W	
R22			RK73FB2A4R7J	CHIP R 4.7 J 1/10W	
R23 -26			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R31 -34			RK73FB2A271J	CHIP R 270 J 1/10W	
R35, 36			RK73FB2A223J	CHIP R 22K J 1/10W	
R37, 38			RK73FB2A104J	CHIP R 100K J 1/10W	E4E5E6
R37, 38			RK73FB2A104J	CHIP R 100K J 1/10W	E7
R37, 38			RK73FB2A104J	CHIP R 100K J 1/10W	KOK1M3
R39, 40			RK73FB2A153J	CHIP R 15K J 1/10W	E4E5E6
R39, 40			RK73FB2A153J	CHIP R 15K J 1/10W	E7
R39, 40			RK73FB2A153J	CHIP R 15K J 1/10W	KOK1M3
R41, 42			RK73FB2A223J	CHIP R 22K J 1/10W	E4E5E6
R41, 42			RK73FB2A223J	CHIP R 22K J 1/10W	E7
R41, 42			RK73FB2A223J	CHIP R 22K J 1/10W	KOK1M3
R43, 44			RK73FB2A820J	CHIP R 82 J 1/10W	E4E5E6
R43, 44			RK73FB2A820J	CHIP R 82 J 1/10W	E7
R43, 44			RK73FB2A820J	CHIP R 82 J 1/10W	KOK1M3
R45, 46			RK73FB2A223J	CHIP R 22K J 1/10W	
R47, 48			RK73FB2A104J	CHIP R 100K J 1/10W	E4E5E6
R47, 48			RK73FB2A104J	CHIP R 100K J 1/10W	E7
R47, 48			RK73FB2A104J	CHIP R 100K J 1/10W	KOK1M3
R49, 50			RK73FB2A153J	CHIP R 15K J 1/10W	E4E5E6
R49, 50			RK73FB2A153J	CHIP R 15K J 1/10W	E7
R49, 50			RK73FB2A153J	CHIP R 15K J 1/10W	KOK1M3
R51, 52			RK73FB2A223J	CHIP R 22K J 1/10W	E4E5E6
R51, 52			RK73FB2A223J	CHIP R 22K J 1/10W	E7
R51, 52			RK73FB2A223J	CHIP R 22K J 1/10W	KOK1M3
R53, 54			RK73FB2A820J	CHIP R 82 J 1/10W	E4E5E6
R53, 54			RK73FB2A820J	CHIP R 82 J 1/10W	E7
R53, 54			RK73FB2A820J	CHIP R 82 J 1/10W	KOK1M3

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 W: Without Europe

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E3: KRC-859RY

E4: KRC-859C

E5: KRC-859CY

E6: KRC-859W

E7: KRC-859WY

E8: KRC-759R

E9: KRC-759RY

K0: KRC-PS955

K1: KRC-805

K2: KRC-705

M2: KRC-785

M3: KRC-885W

Δ indicates safety critical components.

# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

For Service Manuals Contact  
Mauritron Electronics Services  
6 Cherry Tree Rd. Chinnor  
Oxon OX9 4QY  
Tel: 01844 891161 Fax: 01844 852554  
Email: enquiries@maurtron.co.uk

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Teile ohne Parts No. werden nicht geliefert.

## PARTS LIST

SYNTHESIZER UNIT(X14-568X-XX)

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
R55 -58			RK73FB2A221J	CHIP R 220 J 1/10W	E2E3E8
R55 -58			RK73FB2A221J	CHIP R 220 J 1/10W	E9
R55 -58			RK73FB2A221J	CHIP R 220 J 1/10W	K2M2
R59 -62			RK73FB2A223J	CHIP R 22K J 1/10W	
R66			RK73FB2A273J	CHIP R 27K J 1/10W	
R78 ,79			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R95			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R97			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R99			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R100			RK73FB2A8R2J	CHIP R 8.2 J 1/10W	
R101		*	RK73FB2A4R3J	CHIP R 4.3 J 1/10W	
R102			RK73FB2A272J	CHIP R 2.7K J 1/10W	
R121			RK73FB2A103J	CHIP R 10K J 1/10W	E2E3E4
R121			RK73FB2A103J	CHIP R 10K J 1/10W	E5E6E7
R121			RK73FB2A103J	CHIP R 10K J 1/10W	E8E9
R122			RK73FB2A222J	CHIP R 2.2K J 1/10W	E2E3E4
R122			RK73FB2A222J	CHIP R 2.2K J 1/10W	E5E6E7
R122			RK73FB2A222J	CHIP R 2.2K J 1/10W	E8E9
R123			RK73FB2A104J	CHIP R 100K J 1/10W	E2E3E4
R123			RK73FB2A104J	CHIP R 100K J 1/10W	E5E6E7
R123			RK73FB2A104J	CHIP R 100K J 1/10W	E8E9
R124			RK73FB2A103J	CHIP R 10K J 1/10W	E2E3E4
R124			RK73FB2A103J	CHIP R 10K J 1/10W	E5E6E7
R124			RK73FB2A103J	CHIP R 10K J 1/10W	E8E9
R125			RK73FB2A152J	CHIP R 1.5K J 1/10W	E2E3E4
R125			RK73FB2A152J	CHIP R 1.5K J 1/10W	E5E6E7
R125			RK73FB2A152J	CHIP R 1.5K J 1/10W	E8E9
R126			RK73FB2A562J	CHIP R 5.6K J 1/10W	M3
R126			RK73FB2A562J	CHIP R 5.6K J 1/10W	E2E3E4
R126			RK73FB2A562J	CHIP R 5.6K J 1/10W	E5E6E7
R126			RK73FB2A562J	CHIP R 5.6K J 1/10W	E8E9
R127			RK73FB2A103J	CHIP R 10K J 1/10W	E2E3E4
R127			RK73FB2A103J	CHIP R 10K J 1/10W	E5E6E7
R127			RK73FB2A103J	CHIP R 10K J 1/10W	E8E9
R128			RK73FB2A153J	CHIP R 15K J 1/10W	E2E3E4
R128			RK73FB2A153J	CHIP R 15K J 1/10W	E5E6E7
R128			RK73FB2A153J	CHIP R 15K J 1/10W	E8E9
R129			RK73FB2A333J	CHIP R 33K J 1/10W	E2E3E4
R129			RK73FB2A333J	CHIP R 33K J 1/10W	E5E6E7
R129			RK73FB2A333J	CHIP R 33K J 1/10W	E8E9
R130			RK73FB2A562J	CHIP R 5.6K J 1/10W	E2E3E4
R130			RK73FB2A562J	CHIP R 5.6K J 1/10W	E5E6E7
R130			RK73FB2A562J	CHIP R 5.6K J 1/10W	E8E9
R131			RK73FB2A272J	CHIP R 2.7K J 1/10W	E2E3E4
R131			RK73FB2A272J	CHIP R 2.7K J 1/10W	E5E6E7
R131			RK73FB2A272J	CHIP R 2.7K J 1/10W	E8E9
R132			RK73FB2A823J	CHIP R 82K J 1/10W	E2E3E4
R132			RK73FB2A823J	CHIP R 82K J 1/10W	E5E6E7
R132			RK73FB2A823J	CHIP R 82K J 1/10W	E8E9
R133			RK73FB2A220J	CHIP R 22 J 1/10W	E2E3E4
R133			RK73FB2A220J	CHIP R 22 J 1/10W	E5E6E7
R133			RK73FB2A220J	CHIP R 22 J 1/10W	E8E9
R134-137			RK73FB2A103J	CHIP R 10K J 1/10W	E2E3E4
R134-137			RK73FB2A103J	CHIP R 10K J 1/10W	E5E6E7
R134-137			RK73FB2A103J	CHIP R 10K J 1/10W	E8E9
R138			RK73FB2A913J	CHIP R 91K J 1/10W	E2E3E4
R138			RK73FB2A913J	CHIP R 91K J 1/10W	E5E6E7
R138			RK73FB2A913J	CHIP R 91K J 1/10W	E8E9
R138			RK73FB2A913J	CHIP R 91K J 1/10W	M3
R139			RK73FB2A153J	CHIP R 15K J 1/10W	E2E3E4
R139			RK73FB2A153J	CHIP R 15K J 1/10W	E5E6E7
R139			RK73FB2A153J	CHIP R 15K J 1/10W	E8E9
R139			RK73FB2A153J	CHIP R 15K J 1/10W	M3
R140			RK73FB2A682J	CHIP R 6.8K J 1/10W	E2E3E4
R140			RK73FB2A682J	CHIP R 6.8K J 1/10W	E5E6E7
R140			RK73FB2A682J	CHIP R 6.8K J 1/10W	E8E9
R140			RK73FB2A682J	CHIP R 6.8K J 1/10W	M3
R141			RK73FB2A103J	CHIP R 10K J 1/10W	E2E3E4
R141			RK73FB2A103J	CHIP R 10K J 1/10W	E5E6E7
R141			RK73FB2A103J	CHIP R 10K J 1/10W	E8E9
R141			RK73FB2A103J	CHIP R 10K J 1/10W	M3
R142			RK73FB2A224J	CHIP R 220K J 1/10W	E2E3E4
R142			RK73FB2A224J	CHIP R 220K J 1/10W	E5E6E7
R142			RK73FB2A224J	CHIP R 220K J 1/10W	E8E9
R142			RK73FB2A224J	CHIP R 220K J 1/10W	M3
R143			RK73FB2A222J	CHIP R 2.2K J 1/10W	E2E3E4
R143			RK73FB2A222J	CHIP R 2.2K J 1/10W	E5E6E7
R143			RK73FB2A222J	CHIP R 2.2K J 1/10W	E8E9
R143			RK73FB2A222J	CHIP R 2.2K J 1/10W	M3
R144			RK73FB2A333J	CHIP R 33K J 1/10W	E2E3E4
R144			RK73FB2A333J	CHIP R 33K J 1/10W	E5E6E7
R144			RK73FB2A333J	CHIP R 33K J 1/10W	E8E9
R144			RK73FB2A333J	CHIP R 33K J 1/10W	M3
R145			RK73FB2A392J	CHIP R 3.9K J 1/10W	E2E3E4
R145			RK73FB2A392J	CHIP R 3.9K J 1/10W	E5E6E7
R145			RK73FB2A392J	CHIP R 3.9K J 1/10W	E8E9
R145			RK73FB2A392J	CHIP R 3.9K J 1/10W	M3
R146			RK73FB2A105J	CHIP R 1.0M J 1/10W	E2E3E4
R146			RK73FB2A105J	CHIP R 1.0M J 1/10W	E5E6E7
R146			RK73FB2A105J	CHIP R 1.0M J 1/10W	E8E9
R146			RK73FB2A105J	CHIP R 1.0M J 1/10W	M3
R147, 148			RK73FB2A222J	CHIP R 2.2K J 1/10W	E2E3E4
R147, 148			RK73FB2A222J	CHIP R 2.2K J 1/10W	E5E6E7
R147, 148			RK73FB2A222J	CHIP R 2.2K J 1/10W	E8E9
R147, 148			RK73FB2A222J	CHIP R 2.2K J 1/10W	M3
R149, 150			RK73FB2A473J	CHIP R 47K J 1/10W	E2E3E4
R149, 150			RK73FB2A473J	CHIP R 47K J 1/10W	E5E6E7
R149, 150			RK73FB2A473J	CHIP R 47K J 1/10W	E8E9
R149, 150			RK73FB2A473J	CHIP R 47K J 1/10W	M3
R151			RK73FB2A104J	CHIP R 100K J 1/10W	E2E3E4
R151			RK73FB2A104J	CHIP R 100K J 1/10W	E5E6E7
R151			RK73FB2A104J	CHIP R 100K J 1/10W	E8E9
R151			RK73FB2A104J	CHIP R 100K J 1/10W	M3
R155			RK73FB2A102J	CHIP R 1.0K J 1/10W	E2E3E4
R156			RK73FB2A104J	CHIP R 100K J 1/10W	E5E6E7
R157			RK73FB2A471J	CHIP R 470 J 1/10W	E8E9
R158			RK73FB2A223J	CHIP R 22K J 1/10W	E2E3E4
R159, 160			RK73FB2A471J	CHIP R 470 J 1/10W	E2E3E4
R200			RK73FB2A102J	CHIP R 1.0K J 1/10W	E5E6E7
R201			RD14DB2H332J	SMALL-RD 3.3K J 1/2W	E8E9
R202			RK73FB2A472J	CHIP R 4.7K J 1/10W	KOK1K2
R202			RK73FB2A472J	CHIP R 4.7K J 1/10W	M2M3

E: Europe K: North America M: Other Areas

W: Without Europe

Δ indicates safety critical components.

E2: KRC-859R

E3: KRC-859RY

E4: KRC-859C

E5: KRC-859CY

E6: KRC-859W

E7: KRC-859WY

E8: KRC-759R

E9: KRC-759RY

K0: KRC-PS955

K1: KRC-805

K2: KRC-705

M2: KRC-785

M3: KRC-885W

# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

## PARTS LIST

SYNTHESIZER UNIT(X14-568X-XX)

### \*New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
R203			RK73FB2A123J	CHIP R 12K J 1/10W	
R204			RK73FB2A133J	CHIP R 13K J 1/10W	
R205			RK73FB2B104J	CHIP R 100K J 1/8W	
R206			RK73FB2A822J	CHIP R 8.2K J 1/10W	
R207			RK73FB2A473J	CHIP R 47K J 1/10W	KOK1K2
R207			RK73FB2A473J	CHIP R 47K J 1/10W	M2M3
R208			RK73FB2A163J	CHIP R 16K J 1/10W	
R209			R92-2023-05	CHIP R 820 J 1/2W	KOK1K2
R209			R92-2023-05	CHIP R 820 J 1/2W	M2M3
R210			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R211			RK73FB2A223J	CHIP R 22K J 1/10W	
R212			RK73FB2A101J	CHIP R 100 J 1/10W	
R213			RK73FB2A681J	CHIP R 680 J 1/10W	
R214			RK73FB2A391J	CHIP R 390 J 1/10W	
R215			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R217			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R218			RK73FB2A122J	CHIP R 1.2K J 1/10W	
R219			RK73FB2A331J	CHIP R 330 J 1/10W	
R220			RK73FB2A332J	CHIP R 3.3K J 1/10W	
R221			RK73FB2A103J	CHIP R 10K J 1/10W	
R222			RK73FB2B101J	CHIP R 100 J 1/8W	
R223-227			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R228, 229			RK73FB2B101J	CHIP R 100 J 1/8W	
R230-234			RK73FB2A104J	CHIP R 100K J 1/10W	
R235, 236			RK73FB2B100J	CHIP R 10 J 1/8W	
R237			RK73FB2B4R7J	CHIP R 4.7 J 1/8W	
R238			RK73FB2A471J	CHIP R 470 J 1/10W	
R239			RK73FB2A104J	CHIP R 100K J 1/10W	E2E3E8
R239			RK73FB2A104J	CHIP R 100K J 1/10W	E9
R239			RK73FB2A104J	CHIP R 100K J 1/10W	K2M2
R239, 240			RK73FB2A104J	CHIP R 100K J 1/10W	E4E5E6
R239, 240			RK73FB2A104J	CHIP R 100K J 1/10W	E7
R239, 240			RK73FB2A104J	CHIP R 100K J 1/10W	KOK1M3
R241			RK73FB2A4R7J	CHIP R 4.7 J 1/10W	E4E5E6
R241			RK73FB2A4R7J	CHIP R 4.7 J 1/10W	E7
R241			RK73FB2A4R7J	CHIP R 4.7 J 1/10W	KOK1M3
R242			RK73FB2A750J	CHIP R 75 J 1/10W	E4E5E6
R242			RK73FB2A750J	CHIP R 75 J 1/10W	E7
R242			RK73FB2A750J	CHIP R 75 J 1/10W	KOK1M3
R243			RK73FB2A102J	CHIP R 1.0K J 1/10W	E4E5E6
R243			RK73FB2A102J	CHIP R 1.0K J 1/10W	E7
R244			RK73FB2A913J	CHIP R 91K J 1/10W	KOK1M3
R244			RK73FB2A913J	CHIP R 91K J 1/10W	E4E5E6
R244			RK73FB2A913J	CHIP R 91K J 1/10W	E7
R244			RK73FB2A913J	CHIP R 91K J 1/10W	KOK1M3
R245			RK73FB2A470J	CHIP R 47 J 1/10W	E4E5E6
R245			RK73FB2A470J	CHIP R 47 J 1/10W	E7
R245			RK73FB2A470J	CHIP R 47 J 1/10W	KOK1M3
R246			RK73FB2A913J	CHIP R 91K J 1/10W	E4E5E6
R246			RK73FB2A913J	CHIP R 91K J 1/10W	E7
R246			RK73FB2A913J	CHIP R 91K J 1/10W	KOK1M3
R247			RK73FB2A103J	CHIP R 10K J 1/10W	E4E5E6
R247			RK73FB2A103J	CHIP R 10K J 1/10W	E7
R247			RK73FB2A103J	CHIP R 10K J 1/10W	KOK1M3
R248			RK73FB2A272J	CHIP R 2.7K J 1/10W	E4E5E6

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
R248			RK73FB2A272J	CHIP R 2.7K J 1/10W	E7
R248			RK73FB2A272J	CHIP R 2.7K J 1/10W	KOK1M3
R249			RK73FB2A563J	CHIP R 56K J 1/10W	E4E5E6
R249			RK73FB2A563J	CHIP R 56K J 1/10W	E7
R249			RK73FB2A563J	CHIP R 56K J 1/10W	KOK1M3
R250			RK73FB2A470J	CHIP R 47 J 1/10W	E4E5E6
R250			RK73FB2A470J	CHIP R 47 J 1/10W	E7
R250			RK73FB2A470J	CHIP R 47 J 1/10W	KOK1M3
R251			RK73FB2A913J	CHIP R 91K J 1/10W	E4E5E6
R251			RK73FB2A913J	CHIP R 91K J 1/10W	E7
R251			RK73FB2A913J	CHIP R 91K J 1/10W	KOK1M3
R252			RK73FB2A752J	CHIP R 7.5K J 1/10W	E4E5E6
R252			RK73FB2A752J	CHIP R 7.5K J 1/10W	E7
R252			RK73FB2A752J	CHIP R 7.5K J 1/10W	KOK1M3
R256			RK73FB2A104J	CHIP R 100K J 1/10W	
R257			RK73FB2B103J	CHIP R 10K J 1/8W	
R258			RK73FB2A752J	CHIP R 7.5K J 1/10W	E2E3E4
R258			RK73FB2A752J	CHIP R 7.5K J 1/10W	E5E6E7
R258			RK73FB2A752J	CHIP R 7.5K J 1/10W	E8E9
R259			RK73FB2B104J	CHIP R 100K J 1/8W	
R261			RK73FB2A100J	CHIP R 10 J 1/10W	E2E3E4
R261			RK73FB2A100J	CHIP R 10 J 1/10W	E5E6E7
R261			RK73FB2A100J	CHIP R 10 J 1/10W	E8E9
R261			RK73FB2A100J	CHIP R 10 J 1/10W	KOK1
R301			RK73FB2A103J	CHIP R 10K J 1/10W	
R302			RK73FB2A471J	CHIP R 470 J 1/10W	
R303			R92-0365-05	CHIP R 1.0K J 1/2W	
R304			RK73FB2A471J	CHIP R 470 J 1/10W	
R305			RK73FB2A104J	CHIP R 100K J 1/10W	
R306			RK73FB2A471J	CHIP R 470 J 1/10W	
R307			RK73FB2A122J	CHIP R 1.2K J 1/10W	
R309			RK73FB2A470J	CHIP R 47 J 1/10W	
R311			RK73FB2A104J	CHIP R 100K J 1/10W	
R312			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R315, 316			R92-2104-05	CHIP R 2.2 J 1W	
R317			RK73FB2A223J	CHIP R 22K J 1/10W	E2E3E4
R317			RK73FB2A223J	CHIP R 22K J 1/10W	E5E6E7
R317			RK73FB2A223J	CHIP R 22K J 1/10W	E8E9
R318			RK73FB2A473J	CHIP R 47K J 1/10W	E2E3E4
R318			RK73FB2A473J	CHIP R 47K J 1/10W	E5E6E7
R318			RK73FB2A473J	CHIP R 47K J 1/10W	E8E9
R319			RK73FB2A102J	CHIP R 1.0K J 1/10W	E2E3E4
R319			RK73FB2A102J	CHIP R 1.0K J 1/10W	E5E6E7
R319			RK73FB2A102J	CHIP R 1.0K J 1/10W	E8E9
R321			RK73FB2A473J	CHIP R 47K J 1/10W	E4E5E6
R321			RK73FB2A473J	CHIP R 47K J 1/10W	E7E8E9
R321			RK73FB2A473J	CHIP R 47K J 1/10W	K1M2
R322			RK73FB2A473J	CHIP R 47K J 1/10W	KOM3
R322, 323			RK73FB2A473J	CHIP R 47K J 1/10W	E2E3
R322, 323			RK73FB2A473J	CHIP R 47K J 1/10W	K2
R323			RK73FB2A473J	CHIP R 47K J 1/10W	E8E9
R323			RK73FB2A473J	CHIP R 47K J 1/10W	M2
R324			RK73FB2A473J	CHIP R 47K J 1/10W	KOK1
R324, 325			RK73FB2A473J	CHIP R 47K J 1/10W	E4E5E6
R324, 325			RK73FB2A473J	CHIP R 47K J 1/10W	E7

E: Europe K: North America M: Other Areas  
W: Without Europe  
/N indicates safety critical components.

E2: KRC-859R E3: KRC-859RY E4: KRC-859C  
E5: KRC-859CY E6: KRC-859W E7: KRC-859WY

E8: KRC-759R E9: KRC-759RY K1: KRC-805 K2: KRC-705  
K0: KRC-PS955

M2: KRC-785 M3: KRC-885W

# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
8 Cherry Tree Rd, Connor  
Oxon OX9 4QY  
Tel: 01844-351694 Fax: 01844-350554  
Email: enquiries@mauritronelectronics.com

## \*New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

## PARTS LIST

SYNTHESIZER UNIT(X14-568X-XX)

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
R324, 325			RK73FB2A473J	CHIP R 47K J 1/10W	M3
R325			RK73FB2A473J	CHIP R 47K J 1/10W	E2E3E8
R325			RK73FB2A473J	CHIP R 47K J 1/10W	E9
R326			RK73FB2A473J	CHIP R 47K J 1/10W	KOK1K2
R326			RK73FB2A473J	CHIP R 47K J 1/10W	M2
R327-329			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R330			RK73FB2A104J	CHIP R 100K J 1/10W	
R331			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R332			RK73FB2A225J	CHIP R 2.2M J 1/10W	
R333			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R334			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R335			RK73FB2A104J	CHIP R 100K J 1/10W	
R336, 337			RK73FB2A562J	CHIP R 5.6K J 1/10W	
R338			RK73FB2A104J	CHIP R 100K J 1/10W	
R340			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R341, 342			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R343			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R344			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R345-347			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R348			RK73FB2A684J	CHIP R 680K J 1/10W	
R350			RK73FB2A222J	CHIP R 2.2K J 1/10W	E2E3E4
R350			RK73FB2A222J	CHIP R 2.2K J 1/10W	E5E6E7
R350			RK73FB2A222J	CHIP R 2.2K J 1/10W	E8E9
R350			RK73FB2A222J	CHIP R 2.2K J 1/10W	KOK1
R351			RK73FB2A104J	CHIP R 100K J 1/10W	K2M2
R351			RK73FB2A104J	CHIP R 100K J 1/10W	M3
R352			RK73FB2A164J	CHIP R 160K J 1/10W	
R353-356			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R357			RK73FB2A472J	CHIP R 4.7K J 1/10W	KOK1K2
R357			RK73FB2A472J	CHIP R 4.7K J 1/10W	M2M3
R357, 358			RK73FB2A472J	CHIP R 4.7K J 1/10W	E2E3E4
R357, 358			RK73FB2A472J	CHIP R 4.7K J 1/10W	E5E6E7
R357, 358			RK73FB2A472J	CHIP R 4.7K J 1/10W	E8E9
R360			RK73FB2A223J	CHIP R 22K J 1/10W	
R365			RK73FB2A472J	CHIP R 4.7K J 1/10W	E2E3E4
R365			RK73FB2A472J	CHIP R 4.7K J 1/10W	E5E6E7
R365			RK73FB2A472J	CHIP R 4.7K J 1/10W	E8E9
R365			RK73FB2A472J	CHIP R 4.7K J 1/10W	M3
R367			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R368, 369			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R371			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R373, 374			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R375			RK73FB2A154J	CHIP R 150K J 1/10W	
R376-378			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R379, 380			RK73FB2A472J	CHIP R 4.7K J 1/10W	E2E3E4
R379, 380			RK73FB2A472J	CHIP R 4.7K J 1/10W	E5E6E7
R379, 380			RK73FB2A472J	CHIP R 4.7K J 1/10W	E8E9
R382			RK73FB2A472J	CHIP R 4.7K J 1/10W	KOK1K2
R382			RK73FB2A472J	CHIP R 4.7K J 1/10W	M2M3
R382, 383			RK73FB2A472J	CHIP R 4.7K J 1/10W	E2E3E4
R382, 383			RK73FB2A472J	CHIP R 4.7K J 1/10W	E5E6E7
R382, 383			RK73FB2A472J	CHIP R 4.7K J 1/10W	E8E9
R384			RK73FB2A472J	CHIP R 4.7K J 1/10W	KO
R387			RK73FB2A473J	CHIP R 47K J 1/10W	

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
R389			RK73FB2A473J	CHIP R 47K J 1/10W	
R406			RK73FB2A104J	CHIP R 100K J 1/10W	
R407			RK73FB2A471J	CHIP R 470 J 1/10W	
R409			RK73FB2A104J	CHIP R 100K J 1/10W	
R415			RK73FB2A105J	CHIP R 1.0M J 1/10W	E2E3E4
R415			RK73FB2A105J	CHIP R 1.0M J 1/10W	E5E6E7
R415			RK73FB2A105J	CHIP R 1.0M J 1/10W	E8E9
R415			RK73FB2A105J	CHIP R 1.0M J 1/10W	M3
VR1 ,2			R32-0211-05	SEMI FIXED VARIABLE RESISTOR	
VR3			R32-0229-05	SEMI FIXED VARIABLE RESISTOR	E2E3E4
VR3			R32-0229-05	SEMI FIXED VARIABLE RESISTOR	E5E6E7
VR3			R32-0229-05	SEMI FIXED VARIABLE RESISTOR	E8E9
VR3			R32-0229-05	SEMI FIXED VARIABLE RESISTOR	M3
W9 -14			R92-2052-05	CHIP R 0 J 1/10W	E8E9
W9 -14			R92-2052-05	CHIP R 0 J 1/10W	K1K2M2
W9 -14			R92-2052-05	CHIP R 0 J 1/10W	M3
W17 -20			R92-2052-05	CHIP R 0 J 1/10W	E8E9
W17 -20			R92-2052-05	CHIP R 0 J 1/10W	K1K2M2
W17 -20			R92-2052-05	CHIP R 0 J 1/10W	M3
W17 -20			R92-2052-05	CHIP R 0 J 1/10W	KOK1K2
W30			R92-2052-05	CHIP R 0 J 1/10W	M2
W32			R92-2052-05	CHIP R 0 J 1/10W	KOK1K2
W32			R92-2052-05	CHIP R 0 J 1/10W	M2
W33			R92-2052-05	CHIP R 0 J 1/10W	E2E3E4
W33			R92-2052-05	CHIP R 0 J 1/10W	E5E6E7
W33			R92-2052-05	CHIP R 0 J 1/10W	E8E9
W100			R92-2052-05	CHIP R 0 J 1/10W	
W102-105			R92-2052-05	CHIP R 0 J 1/10W	M3
W102-106			R92-2052-05	CHIP R 0 J 1/10W	KOK1K2
W102-106			R92-2052-05	CHIP R 0 J 1/10W	M2
W104, 105			R92-2052-05	CHIP R 0 J 1/10W	E2E3E4
W104, 105			R92-2052-05	CHIP R 0 J 1/10W	E5E6E7
W104, 105			R92-2052-05	CHIP R 0 J 1/10W	E8E9
PH1			T95-0231-05	OPTO ISOLATOR	
D1 ,2			DA204K	DIODE	
D3			MA3062WA	ZENER DIODE	
D5 ,6			DAP202K	DIODE	
D5 ,6			MA152WA	DIODE	
D7 ,8			DA204K	DIODE	
D121			DAP202K	DIODE	E2E3E4
D121			DAP202K	DIODE	E5E6E7
D121			DAP202K	DIODE	E8E9
D121			MA152WA	DIODE	E2E3E4
D121			MA152WA	DIODE	E5E6E7
D121			MA152WA	DIODE	E8E9
D142			HZM6.8N(B2)	ZENER DIODE	
D142			MA3068-M	ZENER DIODE	
D143			HZM7.5N(B2)	ZENER DIODE	
D143			MA3075-M	ZENER DIODE	
D198, 199			* D1CA60R	DIODE	
D200			OAN202K	DIODE	
D200			MA152WK	DIODE	
D201			RM10ZLF	DIODE	
D202			RD6.8M(B2)	ZENER DIODE	

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Δ indicates safety critical components.

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E5: KRC-859CY

E6: KRC-859W

E7: KRC-859WY

E8: KRC-759R

E9: KRC-759RY

K0: KRC-PS955

K1: KRC-805

K2: KRC-705

M2: KRC-785

M3: KRC-885W

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
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Oxon OX9 4QY  
Tel: 01844-351694 Fax: 01844-352554  
Email: enquiries@mauritron.co.uk

KRC-705/759R/Ry/785/805/859C  
/CY/R/Ry/W/WY/885W/PS955

## PARTS LIST

SYNTHESIZER UNIT(X14-568X-XX)

\*New Parts

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Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
D203			AM01Z	DIODE	KOK1K2
D203			AM01Z	DIODE	M2M3
D204			RD6.8M(B2)	ZENER DIODE	
D205			M1F60	DIODE	
D206			DAN202K	DIODE	
D206			MA152WK	DIODE	
D207			AM01Z	DIODE	
D208			DAP202K	DIODE	
D208			MA152WA	DIODE	
D210			1SS181	DIODE	
D211			AM01Z	DIODE	
D212			DAP202K	DIODE	
D212			MA152WA	DIODE	
D231-233			MA3062WA	ZENER DIODE	
D234			MA3062-M	ZENER DIODE	
D235			DAP202K	DIODE	
D235			MA152WA	DIODE	
D241	*		HZM11N(B1)	ZENER DIODE	E4E5E6
D241	*		HZM11N(B1)	ZENER DIODE	E7
D241	*		HZM11N(B1)	ZENER DIODE	KOK1M3
D241			MA3110-L	ZENER DIODE	E4E5E6
D241			MA3110-L	ZENER DIODE	E7
D241			MA3110-L	ZENER DIODE	KOK1M3
D242	*		HZM5.6N(B2)	ZENER DIODE	E4E5E6
D242	*		HZM5.6N(B2)	ZENER DIODE	E7
D242	*		HZM5.6N(B2)	ZENER DIODE	KOK1M3
D242			MA3056-M	ZENER DIODE	E4E5E6
D242			MA3056-M	ZENER DIODE	E7
D242			MA3056-M	ZENER DIODE	KOK1M3
D250	*		DSP-301N-A21F	SURGE ABSORBER	
D300			DAN202K	DIODE	
D300			MA152WK	DIODE	
D301			AM01Z	DIODE	
D302	*		HZM22N(B3)	ZENER DIODE	
D302			MA3220-H	ZENER DIODE	
D303	*		HZM4.7N(B2)	ZENER DIODE	E2E3E4
D303	*		HZM4.7N(B2)	ZENER DIODE	E5E6E7
D303	*		HZM4.7N(B2)	ZENER DIODE	E8E9
D303			MA3047-M	ZENER DIODE	E2E3E4
D303			MA3047-M	ZENER DIODE	E5E6E7
D303			MA3047-M	ZENER DIODE	E8E9
IC1	*		UPD784215GF522	MI-COM IC	
IC2			TDA7461D	ANALOGUE IC	
IC3			NJM4565M-TE2	ANALOGUE IC	E2E3E4
IC3			NJM4565M-TE2	ANALOGUE IC	E5E6E7
IC3			NJM4565M-TE2	ANALOGUE IC	E8E9
IC6			TDA7386	ANALOGUE IC	
IC7			BA3917-V4	ANALOGUE IC	
IC8	*		TDA7479D	ANALOGUE IC	E2E3E4
IC8	*		TDA7479D	ANALOGUE IC	E5E6E7
IC8	*		TDA7479D	ANALOGUE IC	E8E9
IC8	*		TDA7479D	ANALOGUE IC	KOK1
IC9			BA6238A	ANALOGUE IC	
IC10			TC7660SE0A	ANALOGUE IC	E4E5E6
IC10			TC7660SE0A	ANALOGUE IC	E7

Ref.No.	A d d w	N e w	Parts No.	Description	Dest inati on
IC10			TC7660SE0A	ANALOGUE IC	KOK1M3
IC11, 12			NJM4565M-TE2	ANALOGUE IC	E4E5E6
IC11, 12			NJM4565M-TE2	ANALOGUE IC	E7
IC11, 12			NJM4565M-TE2	ANALOGUE IC	KOK1M3
IC13			HA12163FP	ANALOGUE IC	E2E3E4
IC13			HA12163FP	ANALOGUE IC	E5E6E7
IC13			HA12163FP	ANALOGUE IC	E8E9
IC13			HA12163FP	ANALOGUE IC	K1K2M2
IC13			HA12163FP	ANALOGUE IC	M3
IC13			HA12173FP	ANALOGUE IC	K0
IC14			TDA7435	ANALOGUE IC	E2E3E4
IC14			TDA7435	ANALOGUE IC	E5E6E7
IC14			TDA7435	ANALOGUE IC	K0
IC15			KKZ06F	CUSTOM IC	
IC16			TC74HC02AF	IC	
IC18			NJM2903M	IC(COMPARATOR X2)	E2E3E4
IC18			NJM2903M	IC(COMPARATOR X2)	E5E6E7
IC18			NJM2903M	IC(COMPARATOR X2)	E8E9
IC18			NJM2903M	IC(COMPARATOR X2)	M3
IC20			PST9130NR	ANALOGUE IC	
Q1 -4			2SD2114K	TRANSISTOR	
Q10			DTA144EK	DIGITAL TRANSISTOR	
Q10			UN2113	DIGITAL TRANSISTOR	
Q11			DTC144EK	DIGITAL TRANSISTOR	
Q11			UN2213	DIGITAL TRANSISTOR	
Q90			DTC124EK	DIGITAL TRANSISTOR	
Q90			UN2212	DIGITAL TRANSISTOR	
Q121			2SC2412K	TRANSISTOR	E2E3E4
Q121			2SC2412K	TRANSISTOR	E5E6E7
Q121			2SC2412K	TRANSISTOR	E8E9
Q121			2SD601A	TRANSISTOR	E2E3E4
Q121			2SD601A	TRANSISTOR	E5E6E7
Q121			2SD601A	TRANSISTOR	E8E9
Q122			DTC114TK	DIGITAL TRANSISTOR	E2E3E4
Q122			DTC114TK	DIGITAL TRANSISTOR	E5E6E7
Q122			DTC114TK	DIGITAL TRANSISTOR	E8E9
Q122			UN2215	DIGITAL TRANSISTOR	E2E3E4
Q122			UN2215	DIGITAL TRANSISTOR	E5E6E7
Q122			UN2215	DIGITAL TRANSISTOR	E8E9
Q123			DTA124EK	DIGITAL TRANSISTOR	E2E3E4
Q123			DTA124EK	DIGITAL TRANSISTOR	E5E6E7
Q123			DTA124EK	DIGITAL TRANSISTOR	E8E9
Q123			UN2112	DIGITAL TRANSISTOR	E2E3E4
Q123			UN2112	DIGITAL TRANSISTOR	E5E6E7
Q123			UN2112	DIGITAL TRANSISTOR	E8E9
Q139, 140			DTC143TK	DIGITAL TRANSISTOR	E2E3E4
Q139, 140			DTC143TK	DIGITAL TRANSISTOR	E5E6E7
Q139, 140			DTC143TK	DIGITAL TRANSISTOR	E8E9
Q139, 140			DTC143TK	DIGITAL TRANSISTOR	M3
Q139, 140			UN2216	DIGITAL TRANSISTOR	E2E3E4
Q139, 140			UN2216	DIGITAL TRANSISTOR	E5E6E7
Q139, 140			UN2216	DIGITAL TRANSISTOR	E8E9
Q139, 140			UN2216	DIGITAL TRANSISTOR	M3
Q141			DTC124TK	DIGITAL TRANSISTOR	E2E3E4
Q141			DTC124TK	DIGITAL TRANSISTOR	E5E6E7

E: Europe K: North America M: Other Areas  
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△ indicates safety critical components.

E2: KRC-859R

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E5: KRC-859CY

E6: KRC-859W

E7: KRC-859WY

E8: KRC-759R

E9: KRC-759RY

K0: KRC-PS955

K1: KRC-805

K2: KRC-705

M2: KRC-785

M3: KRC-885W



# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
8 Cherry Tree Industrial Estate  
Oxon OX9 4QJ  
Tel: 01844-35169 Fax: 01844-351694  
Email: enquiries@mauritrust.co.uk

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## PARTS LIST

## SYNTHESIZER UNIT(X14-568X-XX)

Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on	Ref.No.	A d d	N e w	Parts No.	Description	Dest inati on
Q141			DTC124TK	DIGITAL TRANSISTOR	E8E9	Q246-248			2SD601A	TRANSISTOR	E4E5E6
Q141			DTC124TK	DIGITAL TRANSISTOR	M3	Q246-248			2SD601A	TRANSISTOR	E7
Q141			UN2217	DIGITAL TRANSISTOR	E2E3E4	Q246-248			2SD601A	TRANSISTOR	KOK1M3
Q141			UN2217	DIGITAL TRANSISTOR	E5E6E7	Q249, 250			2SA1037K	TRANSISTOR	E4E5E6
Q141			UN2217	DIGITAL TRANSISTOR	E8E9	Q249, 250			2SA1037K	TRANSISTOR	E7
Q141			UN2217	DIGITAL TRANSISTOR	M3	Q249, 250			2SA1037K	TRANSISTOR	KOK1M3
Q151			DTC124EK	DIGITAL TRANSISTOR		Q301			2SB1443	TRANSISTOR	
Q151			UN2212	DIGITAL TRANSISTOR		Q302			DTA114YK	DIGITAL TRANSISTOR	
Q199			DTC144EK	DIGITAL TRANSISTOR		Q302			UN2214	DIGITAL TRANSISTOR	
Q199			UN2213	DIGITAL TRANSISTOR		Q303			2SB1184	TRANSISTOR	
Q202			2SB1277(Q, R)	TRANSISTOR	KOK1K2	Q304			2SB1443	TRANSISTOR	
Q202			2SB1277(Q, R)	TRANSISTOR	M2M3	Q305			2SC2412K	TRANSISTOR	
Q204			DTA114YK	DIGITAL TRANSISTOR	KOK1K2	Q305			2SD601A	TRANSISTOR	
Q204			DTA114YK	DIGITAL TRANSISTOR	M2M3	Q306			DTA124EK	DIGITAL TRANSISTOR	
Q204			UN2214	DIGITAL TRANSISTOR	KOK1K2	Q306			UN2112	DIGITAL TRANSISTOR	
Q204			UN2214	DIGITAL TRANSISTOR	M2M3	Q307			2SC2412K	TRANSISTOR	
Q205, 206			2SC2412K	TRANSISTOR		Q307			2SD601A	TRANSISTOR	
Q205, 206			2SD601A	TRANSISTOR		Q308			DTA144EK	DIGITAL TRANSISTOR	
Q207			2SD1760	TRANSISTOR		Q308			UN2213	DIGITAL TRANSISTOR	
Q208			DTA124EK	DIGITAL TRANSISTOR		Q311			DTA144EK	DIGITAL TRANSISTOR	
Q208			UN2112	DIGITAL TRANSISTOR		Q311			UN2213	DIGITAL TRANSISTOR	
Q209			2SA1037K	TRANSISTOR		Q323			DTA144EK	DIGITAL TRANSISTOR	E2E3E4
Q210			DTA114YK	DIGITAL TRANSISTOR		Q323			DTA144EK	DIGITAL TRANSISTOR	E5E6E7
Q210			UN2114	DIGITAL TRANSISTOR		Q323			DTA144EK	DIGITAL TRANSISTOR	E8E9
Q211			DTA144EK	DIGITAL TRANSISTOR		Q323			UN2213	DIGITAL TRANSISTOR	E2E3E4
Q211			UN2213	DIGITAL TRANSISTOR		Q323			UN2213	DIGITAL TRANSISTOR	E5E6E7
Q231			DTA124EK	DIGITAL TRANSISTOR		Q323			UN2213	DIGITAL TRANSISTOR	E8E9
Q231			UN2112	DIGITAL TRANSISTOR		Q324			DTD123YK	DIGITAL TRANSISTOR	E2E3E4
Q241			2SC2412K	TRANSISTOR	E4E5E6	Q324			DTD123YK	DIGITAL TRANSISTOR	E5E6E7
Q241			2SC2412K	TRANSISTOR	E7	Q324			DTD123YK	DIGITAL TRANSISTOR	E8E9
Q241			2SC2412K	TRANSISTOR	KOK1M3	Q324			DTD123YK	DIGITAL TRANSISTOR	M3
Q241			2SD601A	TRANSISTOR	E4E5E6	Q324		*	UN2224	DIGITAL TRANSISTOR	E2E3E4
Q241			2SD601A	TRANSISTOR	E7	Q324		*	UN2224	DIGITAL TRANSISTOR	E5E6E7
Q241			2SD601A	TRANSISTOR	KOK1M3	Q324		*	UN2224	DIGITAL TRANSISTOR	E8E9
Q242			2SB1443	TRANSISTOR	E4E5E6	Q324		*	UN2224	DIGITAL TRANSISTOR	M3
Q242			2SB1443	TRANSISTOR	E7	TH1			PT722A80C	POSITIVE RESISTOR	
Q242			2SB1443	TRANSISTOR	KOK1M3	A1		*	W02-3119-05	FM/AM FRONT-END	KOK1K2
Q243			DTA114EK	DIGITAL TRANSISTOR	E4E5E6	A1		*	W02-3119-05	FM/AM FRONT-END	M2
Q243			DTA114EK	DIGITAL TRANSISTOR	E7	A1		*	W02-3123-05	FM/AM FRONT-END	E2E3E4
Q243			DTA114EK	DIGITAL TRANSISTOR	KOK1M3	A1		*	W02-3123-05	FM/AM FRONT-END	E5E6E7
Q243			UN2111	DIGITAL TRANSISTOR	E4E5E6	A1		*	W02-3123-05	FM/AM FRONT-END	E8E9
Q243			UN2111	DIGITAL TRANSISTOR	E7	A1		*	W02-3123-05	FM/AM FRONT-END	E8E9
Q243			UN2111	DIGITAL TRANSISTOR	KOK1M3	A1		*	W02-3123-05	FM/AM FRONT-END	M3
Q244			DTA144EK	DIGITAL TRANSISTOR	E4E5E6	CASSETTE MECHANISM ASSY(D40-1082-15)					
Q244			DTA144EK	DIGITAL TRANSISTOR	E7	1	2A		A10-4329-08	CHASSIS ASSY	
Q244			DTC144EK	DIGITAL TRANSISTOR	KOK1M3	2	1A		J21-7779-08	HEAD MOUNTING HARDWARE ASSY	
Q244			UN2213	DIGITAL TRANSISTOR	E4E5E6	3	2B		A11-0931-08	SUB CHASSIS ASSY	
Q244			UN2213	DIGITAL TRANSISTOR	E7	4	1A		D10-4106-08	ARM	
Q244			UN2213	DIGITAL TRANSISTOR	KOK1M3	5	2A		D10-4107-08	ARM	
Q245			2SA1037K	TRANSISTOR	E4E5E6	6	2A		D10-4108-08	ARM	
Q245			2SA1037K	TRANSISTOR	E7	7	2B		D10-4109-08	ARM	
Q245			2SA1037K	TRANSISTOR	KOK1M3	8	2A		D10-4110-08	ARM ASSY	
Q246-248			2SC2412K	TRANSISTOR	E4E5E6	9	2A		D10-4111-08	ARM ASSY	
Q246-248			2SC2412K	TRANSISTOR	E7	10	3A		D10-4112-08	ARM	
Q246-248			2SC2412K	TRANSISTOR	KOK1M3						

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E4: KRC-859C

E5: KRC-859CY  
E6: KRC-859W  
E7: KRC-859WY

E8: KRC-759R  
E9: KRC-759RY

K0: KRC-PS955  
K1: KRC-805  
K2: KRC-705

M2: KRC-785  
M3: KRC-885W



## PARTS LIST

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Ref.No.	A d e w	N e w	Parts No.	Description	Dest inati on
13	2A		D10-4113-08	ARM	
14	1B		D13-1324-08	GEAR ASSY	
15	3A		D01-0609-08	FLYWHEEL ASSY	
16	2A		D13-1325-08	GEAR ASSY	
17	2A		D10-4114-08	ARM ASSY	
18	3A		D01-0610-08	FLYWHEEL ASSY	
19	3A		D13-1326-08	GEAR ASSY	
22	2B		D10-4115-08	SLIDER	
23	3B		D10-4116-08	SLIDER	
24	1B		J21-7780-08	MOTOR MOUNTING HARDWARE	
25	1B		D10-4117-08	ARM	
26	1B		D10-4118-08	SLIDER	
27	1A		A52-0716-08	CASSETTE HOLDER	
32	1B		J90-0767-08	GUID	
33	1B		J19-4737-08	BRACKET	
34	1B		D12-0622-08	CAM	
35	2B		D13-1327-08	GEAR	
36	2B		D13-1328-08	GEAR	
37	3A		D13-1329-08	GEAR	
38	3A		D10-4119-08	ARM	
39	1B		D13-1330-08	GEAR	
40	2A		D13-1331-08	GEAR	
41	2A		D13-1332-08	GEAR	
42	3B		J11-0619-08	CLAMPER	
43	1B		D13-1333-08	GEAR	
44	1B		D13-1334-08	GEAR	
45	2A		D13-1335-08	GEAR	
46	2B		D10-4120-08	ARM	
47	2B		J19-4738-08	HOLDER	
48	2B		J11-0620-08	CLAMPER	
52	2A		D03-0312-08	REEL CAP	
53	3B		D15-0913-08	PULLEY	
54	1B		D13-1336-08	WORM	
55	1A		D10-4121-08	SLIDER	
56	2A	*	D10-4122-08	ARM	
57	1B		D13-1337-08	GEAR	
59	2B		J31-1036-08	COLLAR	
62	3B		D14-0683-08	ROLLER	
63	1A		D14-0684-08	ROLLER	
64	2A		D15-0914-08	PULLEY	
67	2A		G01-2832-08	TORSION COIL SPRING	
68	2A		G01-2833-08	TORSION COIL SPRING	
69	2B		G01-2834-08	TENSION COIL SPRING	
70	1B		G01-2835-08	TORSION COIL SPRING	
71	1B		G01-2836-08	TORSION COIL SPRING	
73	1A		G09-2020-08	SPRING	
74	2A		G01-2837-08	COMPRESSION SPRING	
75	1B		G01-2838-08	TORSION COIL SPRING	
76	1A		G01-2839-08	TORSION COIL SPRING	
77	2B		G01-2843-08	TORSION COIL SPRING	
79	1A		G01-2840-08	TENSION COIL SPRING	
80	3A		G01-2841-08	TENSION COIL SPRING	
81	2A	*	G01-2842-08	TORSION COIL SPRING	
83	3A		D16-0609-08	BELT	
94	3A		S64-0804-08	LEVER SWITCH	

Ref.No.	A d e w	N e w	Parts No.	Description	Dest inati on
95	3A		S64-0805-08	LEVER SWITCH	
100	2B		E30-4460-08	CONNECTOR ASSY(10P)	
102	2B		T95-0213-08	PHOTO COUPLER	
103	2B		S62-0858-08	SLIDE SWITCH	
105	2B		S74-0813-08	LEAF SWITCH	
107	3A		E30-4468-08	CONNECTOR ASSY(7P)	
A	1B		N09-4193-08	SCREW	
B	1B		N09-4194-08	SCREW	
C	1A		N09-4195-08	SCREW	
D	1B		N09-4196-08	SCREW	
E	2A		N09-4197-08	SCREW	
F	1B		N09-4198-08	SCREW	
G	1A		N09-4199-08	SCREW	
H	2B		N09-4200-08	SCREW	
HD1	1B		T31-0220-08	PLAYBACK HEAD	
J	3B		N09-4201-08	SCREW	
K	2A		N19-2086-08	FLAT WASHER	
L	3A		N19-2087-08	FLAT WASHER	
M	3A		N19-2088-08	FLAT WASHER	
M1	1A		T42-0759-08	MAIN MOTOR	
M2	1B		T42-0755-08	MOTOR ASSY	
N	1B		N19-2089-08	FLAT WASHER	
P	3A		N19-2090-08	FLAT WASHER	
Q	2A		N19-2091-08	FLAT WASHER	
R	1A		N19-2092-08	FLAT WASHER	
S	2B		N29-0510-08	RETAINING RING	
T	3A		N29-0511-08	RETAINING RING	

E: Europe K: North America M: Other Areas  
W: Without Europe

▲ indicates safety critical components.

E2: KRC-859R  
E3: KRC-859RY  
E4: KRC-859C

E5: KRC-859CY  
E6: KRC-859W  
E7: KRC-859WY

E8: KRC-759R  
E9: KRC-759RY

K0: KRC-PS955  
K1: KRC-805  
K2: KRC-705

M2: KRC-785  
M3: KRC-885W

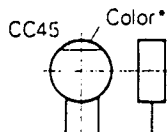
# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

## PARTS LIST

### CAPACITORS

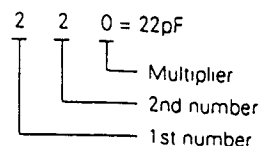
CC 45 TH 1H 220 J  
1 2 3 4 5 6

- 1 = Type ... ceramic, electrolytic, etc. 4 = Voltage rating  
2 = Shape ... round, square, ect. 5 = Value  
3 = Temp. coefficient 6 = Tolerance



#### Capacitor value

010 = 1pF  
100 = 10pF  
101 = 100pF  
102 = 1000pF = 0.001μF  
103 = 0.01μF



#### Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example: CC45TH = -470 ± 60ppm/°C

#### Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40 -20	+80 -20	+100 -0	More than 10μF -10 ~ +50 Less than 4.7μF -10 ~ +75

#### (Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

#### Voltage rating

2nd word	A	B	C	D	E	F	G	H	J	K	V
1st word											
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

#### Chip capacitors

(EX) C C 7 3 F S L 1 H 0 0 0 J  
1 2 3 4 5 6 7

(Chip) (CH, RH, UJ, SL)

(EX) C K 7 3 F F 1 H 0 0 0 Z  
1 2 3 4 5 6 7

(Chip) (B, F)

Refer to the table above.

1 = Type  
2 = Shape  
3 = Dimension  
4 = Temp. coefficient  
5 = Voltage rating  
6 = Value  
7 = Tolerance

#### Dimension (Chip capacitors)

Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.2 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0

### RESISTORS

#### Chip resistor (Carbon)

(EX) R K 7 3 E B 2 B 0 0 0 J  
1 2 3 4 5 6 7

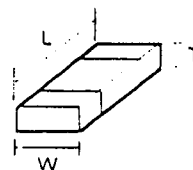
(Chip) (B, F)

#### Carbon resistor (Normal type)

(EX) R D 1 4 B B 2 C 0 0 0 -  
1 2 3 4 5 6 7

- 1 = Type 5 = Rating wattage  
2 = Shape 6 = Value  
3 = Dimension 7 = Tolerance  
4 = Temp. coefficient

#### Dimension



#### Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1

#### Rating wattage

Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2S	1/8W	2H	1/2W		

For Service Manuals Contact  
MAURITRON TECHNICAL SERVICES  
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Tel: 01844-351694 Fax: 01844-352554  
Email: enquiries@mauritron.co.uk

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# KRC-705/759R/RV/785/805/859C /CY/R/RV/W/WY/885W/PS955

## SPECIFICATIONS

### KRC-PS955, KRC-805, KRC-705

#### FM Tuner section

Frequency range	87.9 - 107.9 MHz
Channel space selection	50k/200 kHz
Usable sensitivity (S/N=30dB)	9.3 dBf (0.8 $\mu$ V/75 $\Omega$ )
Quieting Sensitivity (S/N=50dB)	15.2 dBf (1.6 $\mu$ V/75 $\Omega$ )
Frequency response ( $\pm 3.0$ dB)	30 Hz - 15kHz
Signal to Noise ratio (MONO)	70 dB
Selectivity ( $\pm 400$ kHz)	$\geq 80$ dB
Stereo separation (1 kHz)	40 dB

#### AM Tuner section

Frequency range	530 - 1700 kHz
Channel space selection	9k/10 kHz
Usable sensitivity (S/N 20dB)	28 dB $\mu$ (25 $\mu$ V)

#### Cassette Player section

Tape speed	4.76 cm/sec.
Wow & Flutter (WRMS)	0.08%
Frequency response (70 $\mu$ S)	30Hz - 20kHz ( $\pm 3$ dB)
Stereo separation (1 kHz)	43 dB
Signal to Noise ratio (Dolby NR OFF)	57 dB

### KRC-785, KRC-885W

#### FM Tuner section

Frequency range	87.5 - 108.0 MHz
Channel space selection	50 kHz / 200 KHz
Usable sensitivity (S/N=30dB)	9.3 dBf (0.8 $\mu$ V/75 $\Omega$ )
Quieting Sensitivity (S/N=50dB)	15.2 dBf (1.6 $\mu$ V/75 $\Omega$ )
Frequency response ( $\pm 3.0$ dB)	30 Hz - 15 kHz
Signal to Noise ratio (MONO)	70 dB
Selectivity ( $\pm 400$ kHz)	$\geq 80$ dB
Stereo separation (1 kHz)	40 dB

#### AM Tuner section

Frequency range	531 - 1611 kHz
Channel space selection	9 K / 10 kHz
Usable sensitivity (S/N 20dB)	28 dB $\mu$ (25 $\mu$ V)

#### Cassette Player section

Tape speed	4.76 cm/sec.
Wow & Flutter (WRMS)	0.08%
Frequency response (70 $\mu$ S)	30Hz - 20kHz ( $\pm 3$ dB)
Stereo separation (1 kHz)	43 dB

(Dolby BNR ON) ..... 65 dB

KRC-PS955 (Dolby CNR ON) ..... 73 dB

#### Audio Section

##### Pre out level

KRC-PS955, KRC-805 ..... 4V/10k  $\Omega$  (with CD-CH)

KRC-705 ..... 1800 mV/10k  $\Omega$

##### Pre out Impedance

KRC-PS955, KRC-805 ..... 80  $\Omega$

KRC-705 .....  $\leq 600$   $\Omega$

Maximum output power ..... 40 W x 4

Full Bandwidth output power(at less than 1%THD) ..... 22 W x4

Tone action (Bass: 100 Hz) .....  $\pm 10$  dB

(Treble: 10 kHz) .....  $\pm 10$  dB

#### General

Operating voltage ..... 14.4V(11- 16V allowable)

Current consumption ..... 10A at Rated power

Installation size (W x H x D) ..... 182m x 53mm x 161mm

7-3/16 x 2-1/16 x 6-5/16 (in)

Weight ..... 4.0 lbs (1.8 kg)

Signal to Noise ratio (Dolby NR OFF) ..... 57 dB

(Dolby BNR ON) ..... 65 dB

#### Audio Section

##### Pre out level

KRC-885W ..... 4V/10k  $\Omega$  (with CD-CH)

KRC-785 ..... 1800 mV/10k  $\Omega$

##### Pre out Impedance

KRC-885W ..... 80  $\Omega$

KRC-785 .....  $\leq 600$   $\Omega$

Maximum output power ..... 40 W x 4

Full Bandwidth output power(at less than 1%THD) ..... 22 W x4

Tone action (Bass: 100 Hz) .....  $\pm 10$  dB

(Treble: 10 kHz) .....  $\pm 10$  dB

#### General

Operating voltage ..... 14.4V(11- 16V allowable)

Current consumption ..... 10A at Rated power

Installation size (W x H x D) ..... 182m x 53mm x 161mm

Weight ..... 1.8 kg

Note: The specifications and design of this unit are subject to continued technical development and may be changed without notice.

KRC-705/759R/R/RY/785/805/859C  
/CY/R/R/RY/W/WY/885W/PS955

## SPECIFICATIONS

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KRC-859C/CY/W/WY, KRC-859R/R/RY, KRC-759R/R/RY

### FM Tuner section

Frequency range ..... 87.5 - 108.0 MHz  
Channel space ..... 50 kHz  
Usable sensitivity (S/N=26dB) ..... 0.7  $\mu$  V/75 ohms  
Quieting Sensitivity (S/N=46dB) ..... 1.6  $\mu$  V/75 ohms  
Frequency response ( $\pm 3.0$ dB) ..... 30 Hz - 15kHz  
Signal to Noise ratio (MONO) ..... 65 dB  
Selectivity ( $\pm 400$ kHz) .....  $\geq 80$  dB  
Stereo separation (1 kHz) ..... 35 dB

### MW Tuner section

Frequency range ..... 531 - 1611 kHz  
Channel space ..... 9 kHz  
Usable sensitivity (S/N 20dB) ..... 25  $\mu$  V

### LW tuner section

Frequency range ..... 153 kHz - 281 kHz  
Usable sensitivity (S/N 20dB) ..... 45  $\mu$  V

### Cassette Player section

Tape speed ..... 4.76 cm/sec.

Wow & Flutter (WRMS) ..... 0.08%  
Frequency response (70  $\mu$  S) ..... 30Hz - 20kHz ( $\pm 3$  dB)  
Stereo separation (1 kHz) ..... 40 dB  
Signal to Noise ratio (Dolby NR OFF) ..... 57 dB  
(Dolby BNR ON) ..... 65 dB

### Audio Section

Pre out level  
KRC-859C/CY/W/WY ..... 4V/10 K  $\Omega$  (with CD-CH)  
KRC-859R/R/RY, KRC-759R/R/RY ..... 1800 mV/10k ohms  
Pre out Impedance  
KRC-859C/CY/W/WY ..... 80  $\Omega$   
KRC-859R/R/RY, KRC-759R/R/RY .....  $\leq 600$   $\Omega$   
Maximum output power ..... 40 W x 4  
output power(DIN45324, +B=14.4V) ..... 27 W x 4  
Tone action (Bass: 100 Hz) .....  $\pm 10$  dB  
(Treble: 10 kHz) .....  $\pm 10$  dB

### General

Operating voltage ..... 14.4V(11- 16V allowable)  
Current consumption ..... 10A at Rated power  
Installation size (W x H x D) ..... 182m x 53mm x 161mm  
Weight ..... 1.8 kg

Note: The specifications and design of this unit are subject to continued technical development and may be changed without notice.

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